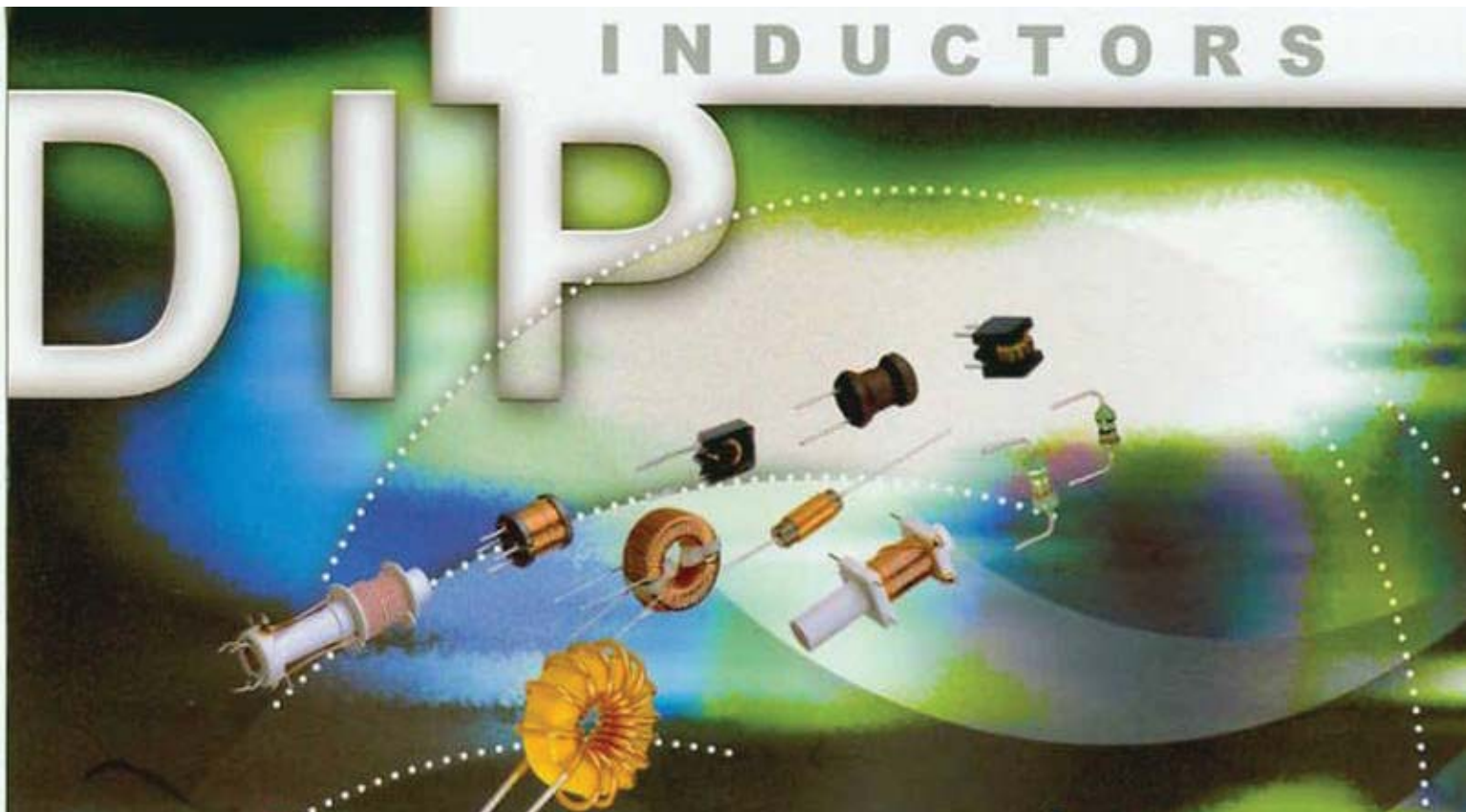




昆貿電子股份有限公司
Queen Mao Electronic Co., Ltd.
www.queenmao.com.tw

No. 2, Alley 33, Lane 56, Da'an Street, Xizhi District, New Taipei City 22178, Taiwan
TEL: +886-2-8648-5566 FAX: +886-2-8648-0538 E-mail: service@queenmao.com.tw

Resistors Capacitors Inductors



We only sell the best quality at the lowest possible price with trustworthy service.

CONTENTS

	Page
FAST FIND	3~5
COATED INDUCTORS	6~11
AL 0410 SERIES	6
AL 0307 SERIES	7
AL 0204 SERIES	8
TAPPING CONFIGURARION	9
SL 0609 SERIES	10
TAPPING CONFIGURATION	11
LINE FILTER INDUCTORS	12~14
SBT SERIES	12
SPT SERIES	13~14
DRUM CHOKE INDUCTORS	15~19
RC 0612 SERIES	15
RC 0814 SERIES	16
RC 1016 SERIES	17
TAPPING CONFIGURATION	18
RA SERIES	19
HIGH CURRENT INDUCTORS	20~27
SR SERIES	20
ME 0711 SERIES	21
ME 1012 SERIES	22
ME 1114 SERIES	23
TAPPING CONFIGURATION	24
TORID COILS	25
WIDTH COILS	26
HORIZONTAL LINEAR COILS	27
FERRITE BEAD	28~31
RH BEAD	28~29
RID BEAD	30
R6H BEAD	31
BALUN TRANSFORMERS	32

FAST FIND

Coated Inductors

AL 0410..... 6



Description: Axial leaded coated inductors.
Applications: Used in less harsh environments.
Ideal for less critical RFL/EMI applications. High rated current applications.

Inductance: 0.22~1000 μ H
Test Freq.: 25.2~0.796 MHz
SRF: 300~1.0 MHz
DCR: 0.12~14 Ohm
Current: 1400~100mA
Size: 1.0Lx0.4 cm
0.40Lx0.16 in

AL 0307..... 7



Description: Axial leaded coated inductors.
Applications: Used in less harsh environments.
Ideal for less critical RFL/EMI applications. High rated current applications.

Inductance: 0.22~470 μ H
Test Freq.: 25.2~0.796 MHz
SRF: 150~1.8 MHz
DCR: 0.20~11 Ohm
Current: 400~65mA
Size: 0.7Lx0.3 cm
0.28Lx0.12 in

AL 0204..... 8-9



Description: Axial leaded coated inductors.
Applications: Used in less harsh environments.
Ideal for less critical RFL/EMI applications.

Inductance: 0.10~220 μ H
Test Freq.: 30~40 MHz
SRF: 300~5.0 MHz
DCR: 0.18~20 Ohm
Current: 700~35mA
Size: 0.4Lx0.2 cm
0.16Lx0.08 in

SL Choke..... 10-11



Description: Radial leaded fixed core inductors
Applications: Ideal as a choke coil for noise filtering.

Inductance: 1.0~820 μ H
Test Freq.: 25.2~0.796 MHz
SRF: 105~1.8 MHz
DCR: 0.15~9.5 Ohm
Current: 300~50mA
Size: 0.6Dx0.9L cm
0.24Dx0.35L in

Line Filter Inductors

SBT Choke..... 12



Description: Radial leaded line filter.
Applications: Ideal as a choke coil for noise filtering, used in communication applications

Inductance: 40~80 μ H
Test Freq.: 1 KHz
DCR: 0.035~0.060 Ohm
Current: 500mA
Size: 7.6Lx6.5Wx9H mm
0.3Lx0.26Wx0.35H in

SPT Choke..... 13-14



Description: Radial leaded line filter.
Applications: Ideal as a choke coil for noise filtering, used in communication applications

Inductance: 10~60 μ H
Test Freq.: 1 KHz
DCR: 20~50 Ohm
Current: 700~500mA
Size: 7.6Lx3.2Wx9H mm
0.3Lx0.13Wx0.35H in

For More information contact with us:

FAST FIND

Drum Choke Inductors

RC 0612 15



Description: Radial leaded fixed core inductors (UL or PVC sleeved)

Applications: Ideal as a choke coil for noise Filtering

Inductance: 1.0~82 uH
 Test Freq.: 1 KHz
 SRF: 155~20 MHz
 DCR: 0.145~3.5 Ohm
 Current: 1730~290mA
 Size: 0.6Dx1.2L cm
 0.24Dx0.47L in

RC 0814 16



Description: Radial leaded fixed core inductors (UL or PVC sleeved)

Applications: Ideal as a choke coil for noise Filtering

Inductance: 2.2~820 uH
 Test Freq.: 1 KHz
 SRF: 65~1.5 MHz
 DCR: 0.007~1.92 Ohm
 Current: 650~43mA
 Size: 0.8Dx1.4L cm
 0.32Dx0.55L in

RC 1016 17-18



Description: Radial leaded fixed core inductors (UL or PVC sleeved)

Applications: Ideal as a choke coil for noise Filtering

Inductance: 1.0~820 uH
 Test Freq.: 1 KHz
 SRF: 65~1 MHz
 DCR: 0.003~0.745 Ohm
 Current: 550~26 mA
 Size: 1.0Dx1.6L cm
 0.4Dx0.63L in

RA Choke 19



Description: Axial leaded power inductors (UL or PVC sleeved)

Applications: Used in switching regulators, SCR controls, RFI suppression And Filters, power supplier.

Inductance: 1.0~82 uH
 Test Freq.: 1 KHz
 SRF: 155~20 MHz
 DCR: 0.145~3.5 Ohm
 Current: 1730~290 mA
 Size: 0.6Dx1.2L cm
 0.24Dx0.47L in

High Current Inductors

SR Choke 20



Description: High Current Ferrite Core Inductor. (UL sleeved)

Applications: Used in noise filtering in switching Regulated power suppliers , Power filter network, power Amplifiers, and SCR control.

Inductance: 5.0~250 uH
 Test Freq.: 1 KHz
 Rated Current: 5.0~24.0A
 DCR: 0.008~0.09 Ohm
 Incr Current: 4.0~25.0A

ME Choke 21-24



Description: Radial leaded fixed core inductors (plastic or ferrite shielded)

Applications: Ideal as a choke coil for noise Filtering. Suitable for use in audio processing Circuit for low, high and band pass filtering.

Inductance: 0.022~730 mH
 Test Freq.: 796~25.2 MHz
 SRF: 105~1.8 MHz
 DCR: 22~250 Ohm
 Current: 300~50mA
 Size: 12Dx15L mm
 0.47Dx0.6L in

FAST FIND

High Current Inductors

Toroid Coil

25



Description: Vertical or horizontal inductors
Applications: EMI/RFI filter applications.

Inductance : 1~8200 uH
Rated Current: 0.5~20 A
Size: 10Dx5.5W
~44Dx22W mm
0.4Dx0.22W
~1.72Dx0.86 in

Width Coil

26



Description: Tunable width coil
Applications: Used in Monitors and Vision application

Inductance: 1~200 uH
Rated Current: 0.5~3 A
Size: ~44Dx22W mm
0.4Dx0.22W
~1.72Dx0.86 in

Linear Coil

27



Description: Tunable Linear coil with magent.
Applications: Used in Monitors and Vision application

Inductance : 1~100 uH
Rated Current: 0.5~3 A
Size: 0.9Dx1.7L
~1.4Dx2.2L cm
0.35Dx0.67L
~0.55Dx0.86 in

Ferrite Beads

RH Bead

28-29



Description: Axial leaded ferrite beads
Applications: Used for EMI filtering application

Impedance: 45~110 Ohm
Teat Freq.: 100Mhz
Size: 3.5Dx4.7L
~3.5Dx9.0L mm
0.14Dx.19L
~0.14D x0.35L in

RID Bead

30



Description: Axial leaded ferrite beads
Applications: Used for EMI filtering application

Impedance: 15~1000 Ohm
Teat Freq.: 100Mhz
Size: 2.3Dx5.5L
~2.3Dx7.5L mm
0.14Dx0.19L
~0.14D x0.35L in

R6H Bead

31



Description: Wide band wire-wound beads
Applications: Used for EMI filtering and RA filtering applications.

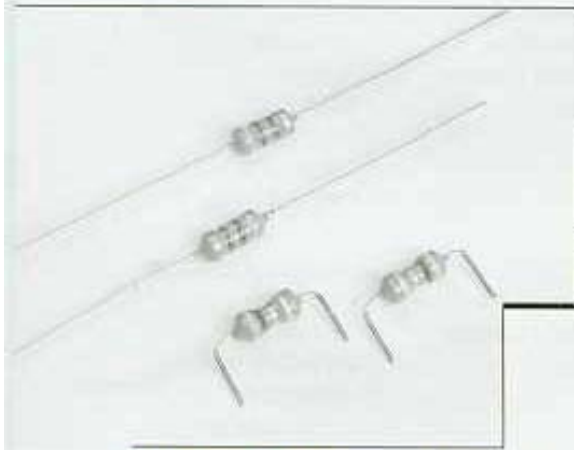
Impedance: 127~1177 Ohm
Teat Freq.: 100Mhz
Turns: 1.5,2.0,2.5,3.0 & 2°1.5
Lead size: 24 (AWG)
Size: 6.0Dx10.0L mm
0.23Dx0.4L in

For More information contact with us

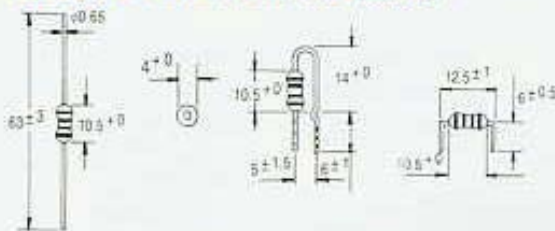
FAST FIND

PEAKING COILS

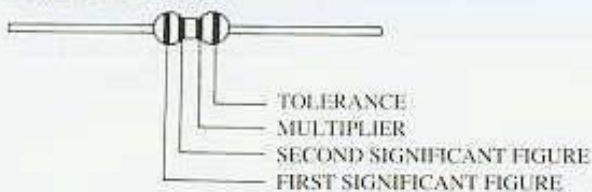
AL 0410 TYPE



OUTER DIMENSIONS (m/m)



COLOR CODE



The Nominal Inductance is marked by a color code as listed in the table below:

Color	Nominal Inductance (μH)			Tolerance
	First Figure	Second Figure	Magnification	
Black	0		1	$\pm 20\%$
Brown	1		10	-
Red	2		100	-
Orange	3		1000	-
Yellow	4		-	-
Green	5		-	-
Blue	6		-	-
Purple	7		-	-
Grey	8		-	-
White	9		-	-
Gold			0.10	$\pm 5\%$
Silver			0.01	$\pm 10\%$

TEST INSTRUMENTS

1. HP 4342A Q METER
2. YEW 2755 WHEATSTONE BRIDGE
3. DELICA GRID-DIP METER
4. MQ-1601 Q METER

ELECTRICAL SPECIFICATIONS

ITEM	INDUCTANCE L (μH)	TEST FREQ. (MHz)	Q Min	SELF-RESONANT FREQUENCY Min.(MHz)	D.C. RESISTANCE Max.(ohm)	CURRENT RATING Max.(mA)
AL0410						
-R22M	0.22	25.200	30	300.0	0.12	1400
-R27M	0.27	25.200	30	260.0	0.13	1320
-R33M	0.33	25.200	30	250.0	0.14	1280
-R39M	0.39	25.200	30	230.0	0.15	1200
-R47M	0.47	25.200	30	220.0	0.17	1150
-R56M	0.56	25.200	30	200.0	0.18	1100
-R68M	0.68	25.200	30	190.0	0.20	1030
-R82M	0.82	25.200	45	172.0	0.21	980
-1R0K	1.00	25.200	45	157.0	0.21	920
-1R2K	1.20	7.960	50	144.0	0.22	880
-1R5K	1.50	7.960	50	131.0	0.23	830
-1R8K	1.80	7.960	55	121.0	0.28	790
-2R2K	2.20	7.960	55	110.0	0.28	750
-2R7K	2.70	7.960	60	100.0	0.30	720
-3R3K	3.30	7.960	65	94.0	0.34	670
-3R9K	3.90	7.960	65	65.0	0.37	640
-4R7K	4.70	7.960	70	56.0	0.39	620
-5R6K	5.60	7.960	70	50.0	0.43	590
-6R8K	6.80	7.960	75	40.0	0.49	550
-8R2K	8.20	7.960	80	35.0	0.55	530
-100K	10.00	7.960	65	30.0	0.63	500
-120K	12.00	2.520	55	25.0	0.65	480
-150K	15.00	2.520	55	20.0	0.81	460
-180K	18.00	2.520	50	14.0	0.82	430
-220K	22.00	2.520	50	9.0	0.95	410
-270K	27.00	2.520	45	7.0	1.05	390
-330K	33.00	2.520	45	6.0	1.05	370
-390K	39.00	2.520	45	6.0	1.10	350
-470K	47.00	2.520	40	6.0	1.31	340
-560K	56.00	2.520	40	5.5	1.38	320
-680K	68.00	2.520	40	5.0	1.62	305
-820K	82.00	2.520	35	5.0	1.71	290
-101K	100.00	2.520	30	4.5	2.10	275
-121K	120.00	0.796	55	3.5	3.10	185
-151K	150.00	0.796	55	3.0	3.45	175
-181K	180.00	0.796	55	2.8	4.10	165
-221K	220.00	0.796	60	2.5	4.54	155
-271K	270.00	0.796	65	2.3	5.15	145
-331K	330.00	0.796	60	2.0	6.40	137
-391K	390.00	0.796	65	2.0	7.15	133
-471K	470.00	0.796	60	1.9	7.70	126
-561K	560.00	0.796	50	1.8	8.50	120
-681K	680.00	0.796	55	1.5	9.00	113
-821K	820.00	0.796	45	1.2	10.50	105
-102K	1000.00	0.796	40	1.0	14.00	100

PEAKING COILS

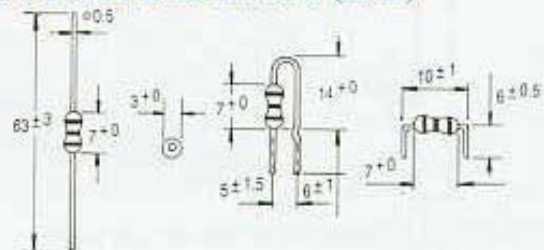
AL 0307 TYPE

ELECTRICAL SPECIFICATIONS

ITEM	INDUCTANCE L (μH)	TEST FREQ. (MHz)	Q Min	SELF-RESONANT FREQUENCY Min.(MHz)	D.C. RESISTANCE Max.(ohm)	CURRENT RATING Max.(mA)
AL0307						
-R22M	0.22	25.200	40	150.0	0.20	400
-R27M	0.27	25.200	40	150.0	0.22	380
-R33M	0.33	25.200	40	150.0	0.24	370
-R39M	0.39	25.200	40	150.0	0.26	350
-R47M	0.47	25.200	40	150.0	0.28	350
-R56M	0.56	25.200	45	150.0	0.31	320
-R68M	0.68	25.200	45	150.0	0.34	310
-R82M	0.82	25.200	45	150.0	0.37	290
-1R0K	1.00	25.200	60	150.0	0.40	270
-1R2K	1.20	7.960	45	140.0	0.45	260
-1R5K	1.50	7.960	50	131.0	0.50	250
-1R8K	1.80	7.960	45	121.0	0.55	240
-2R2K	2.20	7.960	40	100.0	0.60	230
-2R7K	2.70	7.960	55	95.0	0.65	220
-3R3K	3.30	7.960	40	90.0	0.75	210
-3R9K	3.90	7.960	50	60.0	0.85	200
-4R7K	4.70	7.960	55	55.0	0.90	190
-5R6K	5.60	7.960	50	45.0	0.95	180
-6R8K	6.80	7.960	45	30.0	1.10	175
-8R2K	8.20	7.960	45	25.0	1.20	165
-100K	10.00	7.960	45	21.0	1.30	160
-120K	12.00	2.520	50	18.0	1.50	150
-150K	15.00	2.520	50	16.0	1.70	145
-180K	18.00	2.520	40	13.0	1.80	140
-220K	22.00	2.520	45	10.0	2.00	130
-270K	27.00	2.520	50	9.0	2.40	125
-330K	33.00	2.520	50	8.0	2.70	120
-390K	39.00	2.520	45	7.0	2.80	115
-470K	47.00	2.520	50	7.0	3.00	110
-560K	56.00	2.520	50	6.5	3.30	105
-680K	68.00	2.520	45	6.0	3.80	100
-820K	82.00	2.520	50	5.3	4.50	95
-101K	100.00	2.520	45	4.3	5.00	90
-121K	120.00	0.796	40	3.8	6.00	90
-151K	150.00	0.796	40	3.5	7.00	85
-181K	180.00	0.796	40	3.3	8.00	80
-221K	220.00	0.796	40	3.0	9.00	75
-271K	270.00	0.796	40	2.6	9.50	70
-331K	330.00	0.796	40	2.4	10.00	70
-391K	390.00	0.796	40	2.0	10.50	65
-471K	470.00	0.796	40	1.8	11.00	65



OUTER DIMENSIONS (m/m)



COLOR CODE (NO TOLERANCE COLOR CODE)



MULTIPLIER
SECOND SIGNIFICANT FIGURE
FIRST SIGNIFICANT FIGURE

The Nominal Inductance is marked by a color code as listed in the table below:

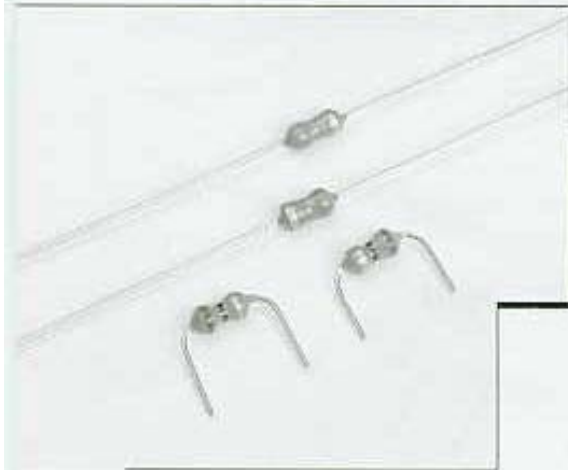
Color	Nominal Inductance (μH)			Tolerance
	First Figure	Second Figure	Magnification	
Black	0		1	±20%
Brown	1		10	-
Red	2		100	-
Orange	3		1000	-
Yellow	4		-	-
Green	5		-	-
Blue	6		-	-
Purple	7		-	-
Grey	8		-	-
White	9		-	-
Gold			0.10	±5%
Silver			0.01	±10%

TEST INSTRUMENTS

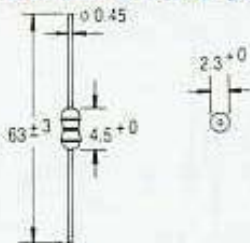
1. HP 4342A Q METER
2. YEW 2755 WHEATSTONE BRIDGE
3. DELICA GRID-DIP METER
4. MQ-1601 Q METER

PEAKING COILS

AL 0204 TYPE



OUTER DIMENSIONS (m/m)



COLOR CODE (NO TOLERANCE COLOR CODE)



The Nominal Inductance is marked by a color code as listed in the table below:

Color	Nominal Inductance (μ H)			Tolerance
	First Figure	Second Figure	Magnification	
Black	0		1	$\pm 20\%$
Brown	1		10	-
Red	2		100	-
Orange	3		1000	-
Yellow	4		-	-
Green	5		-	-
Blue	6		-	-
Purple	7		-	-
Grey	8		-	-
White	9		-	-
Gold			0.10	$\pm 5\%$
Silver			0.01	$\pm 10\%$

TEST INSTRUMENTS

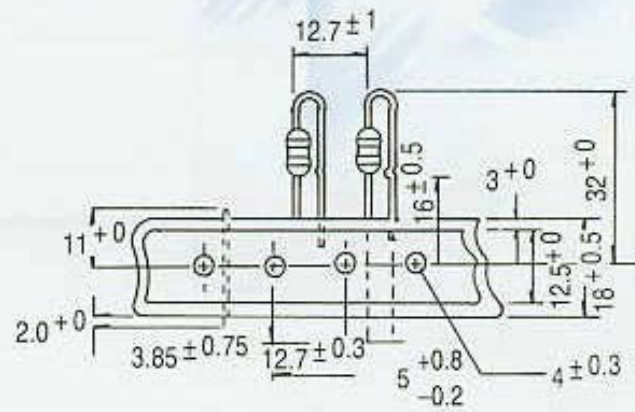
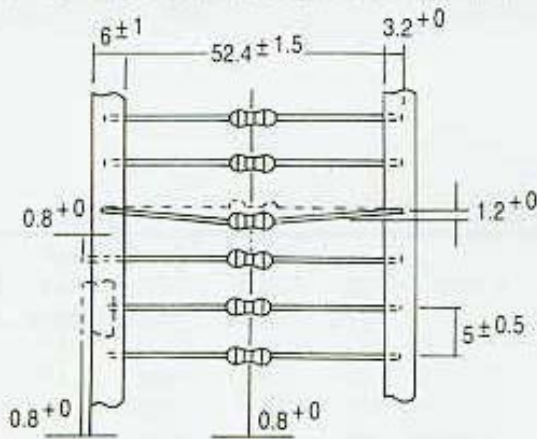
1. HP-4342A Q METER
2. YEW 2755 WHEATSTONE BRIDGE
3. DELICA GRID-DIP METER
4. MQ-1601 Q METER

ELECTRICAL SPECIFICATIONS

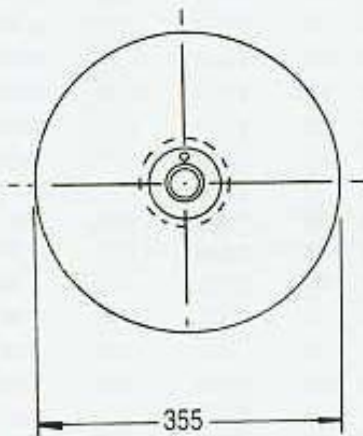
ITEM AL0204	INDUCTANCE L (μ H)	TEST FREQ. (MHz)	Q Min	SELF- RESONANT FREQUENCY Min.(MHz)	D.C. RESISTANCE Max.(ohm)	CURRENT RATING Max.(mA)
-R10M	0.10	30	25.200	300.0	0.18	700
-R12M	0.12	30	25.200	300.0	0.20	660
-R15M	0.15	30	25.200	300.0	0.22	620
-R18M	0.18	30	25.200	300.0	0.24	600
-R22M	0.22	30	25.200	150.0	0.40	400
-R27M	0.27	30	25.200	150.0	0.43	380
-R33M	0.33	30	25.200	150.0	0.48	370
-R39M	0.39	30	25.200	150.0	0.51	350
-R47M	0.47	35	25.200	150.0	0.56	330
-R56M	0.56	35	25.200	150.0	0.61	320
-R68M	0.68	35	25.200	150.0	0.67	310
-R82M	0.82	35	25.200	150.0	0.74	290
-1R0M	1.00	35	25.200	150.0	0.80	270
-1R2M	1.20	40	7.960	110.0	0.90	260
-1R5M	1.50	40	7.960	80.0	1.00	250
-1R8M	1.80	40	7.960	60.0	1.10	240
-2R2M	2.20	40	7.960	45.0	1.20	230
-2R7M	2.70	40	7.960	40.0	1.30	220
-3R3M	3.30	40	7.960	38.0	1.40	210
-3R9M	3.90	40	7.960	35.0	1.50	200
-4R7M	4.70	40	7.960	32.0	1.70	190
-5R6M	5.60	40	7.960	30.0	1.90	180
-6R8M	6.80	40	7.960	28.0	2.00	175
-8R2M	8.20	40	7.960	26.0	2.20	165
-100K	10.00	40	7.960	24.0	2.50	160
-120K	12.00	40	2.520	22.0	2.50	150
-150K	15.00	40	2.520	20.0	2.80	145
-180K	18.00	40	2.520	18.0	3.10	140
-220K	22.00	40	2.520	17.0	3.40	100
-270K	27.00	40	2.520	16.0	4.30	80
-330K	33.00	40	2.520	14.0	4.70	75
-390K	39.00	40	2.520	13.0	5.20	74
-470K	47.00	40	2.520	12.0	5.80	70
-560K	56.00	40	2.520	11.0	6.40	68
-680K	68.00	40	2.520	10.0	7.20	64
-820K	82.00	40	2.520	9.5	11.00	46
-101K	100.00	40	2.520	9.0	12.00	44
-121K	120.00	40	0.796	8.0	13.00	42
-151K	150.00	40	0.796	6.0	16.00	39
-181K	180.00	40	0.796	5.5	18.00	37
-221K	220.00	40	0.796	5.0	20.00	35

PEAKING COILS

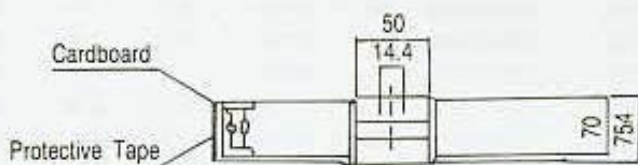
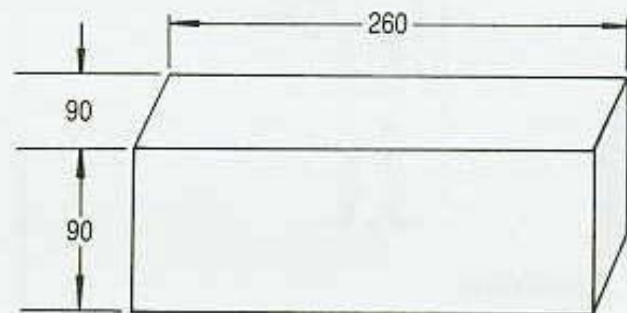
TAPPING CONFIGURATION (m/m)



REEL CONFIGURATION (m/m)



BOX CONFIGURATION (m/m)



REMARK

The tapped products are wound onto a reel.

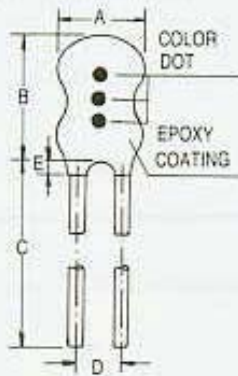
1. An inter layer paper is wound at least once upon completion of winding
2. A protective tape is wound once on top of the inter layer paper.
3. 5,000 pcs/reel
4. 2,500 pcs/box or 2,000 pcs/box

CHOKE COILS

SL TYPE

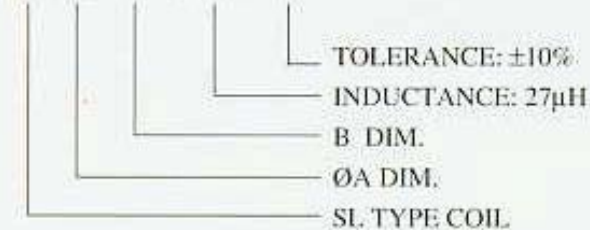


CONSTRUCTION (m/m)



COIL CODE

SL 06 09 - 270 K



FOR INSTANCE :

SL 1320 - 09060000

CHARACTERISTICS

STYLE..... RADIAL LEAD
 TEMPERATURE RISE20°C
 AMBIENT TEMPERATURE80°C
 TEMPERATURE RANGE -20°C TO +100°C
 TERMINAL TENSILE STRENGTH 2.5 KG MIN.
 OUTSIDE DIM 3Ø~15Ø.

ELECTRICAL SPECIFICATIONS (REF)

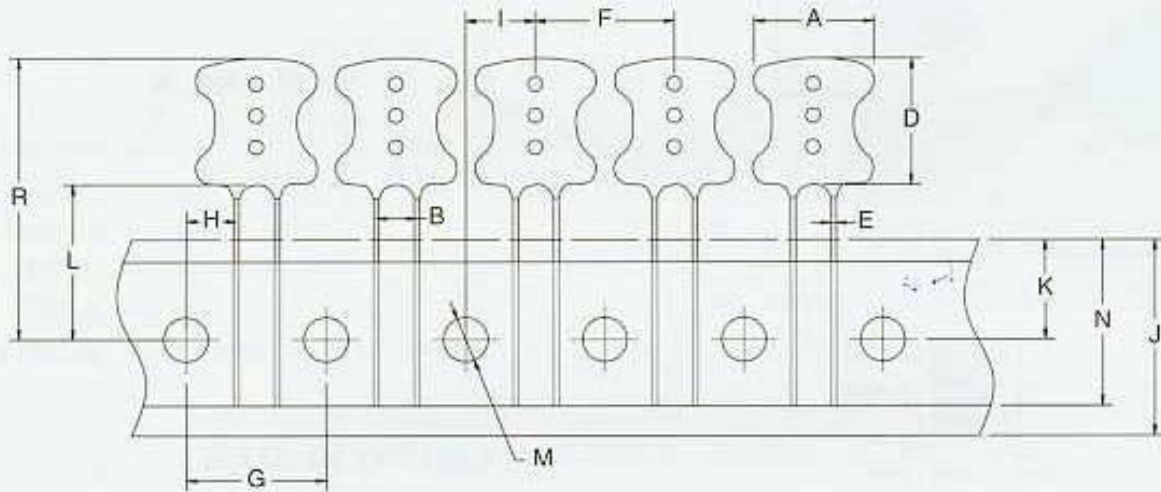
ITEM	L (µH)	Q	TEST FREQ. (MHz)	SRF MIN. (MHz)	RDC MAX. (ohm)	IDC MAX. (mA)
SL0609		Min.				
-1R0K	1.0±10%	50	25.200	105.0	0.15	300
-1R2K	1.2±10%	50	7.960	90.0	0.15	300
-1R5K	1.5±10%	50	7.960	75.0	0.20	300
-1R8K	1.8±10%	70	7.960	75.0	0.20	300
-2R2K	2.2±10%	75	7.960	65.0	0.25	300
-2R7K	2.7±10%	80	7.960	60.0	0.25	300
-3R3K	3.3±10%	80	7.960	50.0	0.25	300
-3R9K	3.9±10%	80	7.960	45.0	0.30	300
-4R7K	4.7±10%	75	7.960	40.0	0.30	300
-5R6K	5.6±10%	75	7.960	35.0	0.35	300
-6R8K	6.8±10%	70	7.960	30.0	0.35	300
-8R2K	8.2±10%	70	7.960	25.0	0.35	300
-100K	10.0±10%	80	7.960	20.0	0.60	300
-120K	12.0±10%	80	2.520	18.0	0.65	200
-150K	15.0±10%	80	2.520	17.0	0.75	200
-180K	18.0±10%	75	2.520	15.0	0.85	200
-220K	22.0±10%	75	2.520	13.0	1.00	200
-270K	27.0±10%	75	2.520	11.0	1.20	200
-330K	33.0±10%	75	2.520	10.5	1.30	200
-390K	39.0±10%	70	2.520	10.0	1.50	200
-470K	47.0±10%	70	2.520	9.5	1.60	200
-560K	56.0±10%	65	2.520	9.0	1.65	200
-680K	68.0±10%	60	2.520	8.5	1.80	200
-820K	82.0±10%	55	2.520	7.5	1.85	200
-101K	100.0±10%	80	2.520	7.0	2.00	200
-121K	120.0±10%	80	0.796	6.2	2.50	100
-151K	150.0±10%	80	0.796	5.8	3.00	100
-181K	180.0±10%	75	0.796	5.4	3.50	100
-221K	220.0±10%	75	0.796	4.9	4.00	100
-271K	270.0±10%	70	0.796	3.9	5.00	100
-331K	330.0±10%	70	0.796	3.7	6.00	50
-391K	390.0±10%	70	0.796	3.3	6.50	50
-471K	470.0±10%	70	0.796	3.0	7.50	50
-561K	560.0±10%	70	0.796	2.2	8.00	50
-681K	680.0±10%	70	0.796	2.0	8.50	50
-821K	820.0±10%	70	0.796	1.8	9.50	50

CUSTOMERS' SPECIFICATION ARE WELCOME
 INDUCTANCE RANGE 1.0µH~1H

CHOKE COILS

SL TYPE

TAPE SPECIFICATION



DIMENSIONS

Unit: Gm/m

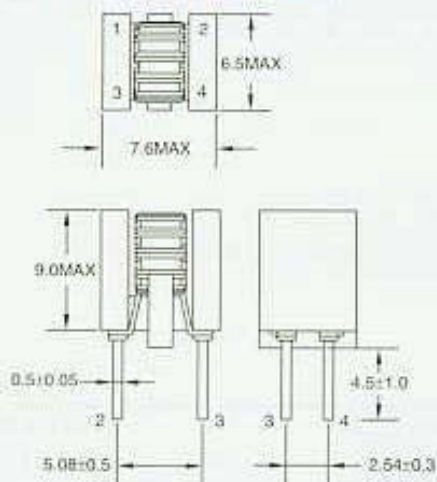
SL TYPE	A	11.2 ± 0.3	G	12.7 ± 0.3	L	18.0 ± 1.2
	B	$5.0 \pm 0.8 / -0.2$	H	3.85 ± 0.7	M	4.0 ± 0.3
	D	12.2 ± 0.3	I	6.35 ± 1.3	N	12.5 MIN.
	E	0.65 ± 0.05	J	$18.0 \pm 1.0 / -0.5$	R	32.2 MAX.
	F	12.7 ± 1.0	K	9.0 ± 0.5		

LINE FILTER

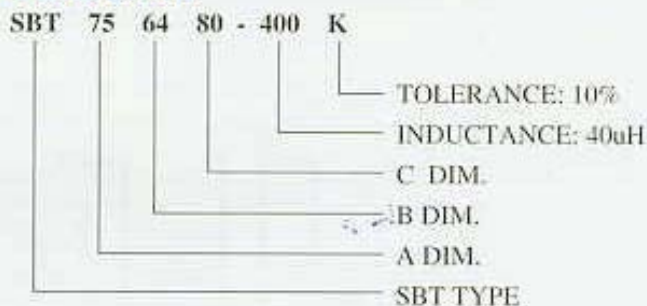
SBT TYPE



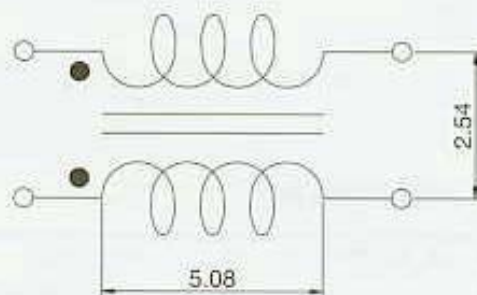
CONSTRUCTION (m/m)



COIL CODE



CIRCUIT DIAGRAM



ELECTRICAL SPECIFICATIONS

Unit: m/m

ITEM	L	DCR	CURRENT RATING	RATED VOLTAGE	MIN. INSULATION RESISTANCE
	(μH)	($\text{m}\Omega$)	(mA)	(V)	($\text{m}\Omega$)
SBT 756480					
400	$40 \pm 35\%$	35	500	50	10
600	$60 \pm 35\%$	50	500	50	10
800	$80 \pm 35\%$	60	500	50	10

MATERIALS

- (1) CORE : FERRITE TR CORE
- (2) CASE : PHENOLIC T375J
- (3) PIN : CP WIRE
- (4) WIRE : ENAMELLED COPPER WIRE

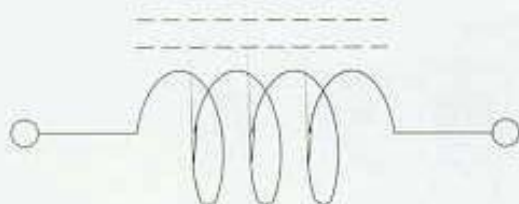
GENERAL CHARACTERISTICS

- (1) STORAGE TEMP. : -25°C ---- $+85^{\circ}\text{C}$
- (2) OPERATING TEMP. : -20°C ---- $+80^{\circ}\text{C}$
- (3) TEMP. RISE : 20°C MAX. AT RATED CURRENT

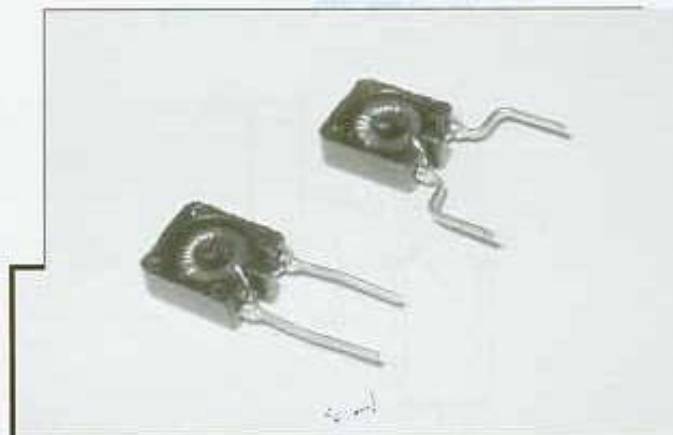
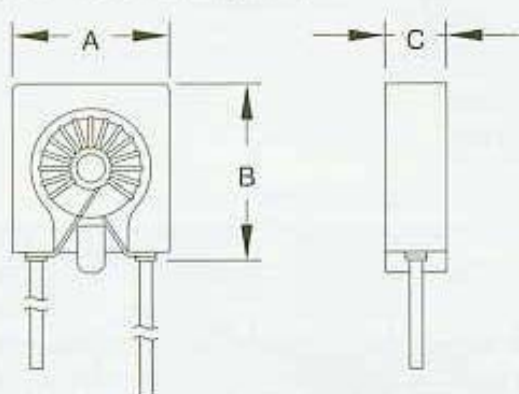
LINE FILTER

SPT TYPE

SCHEMATIC DIAGRAM

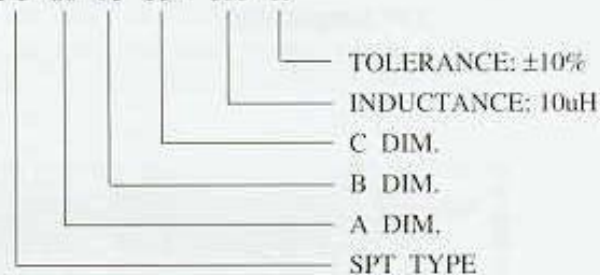


CONSTRUCTION (m/m)



COIL CODE

SPT 80 95 35 - 100 K



ELECTRICAL SPECIFICATIONS

Dimensions in m/m

ITEM	L (μ H)	DCR ($m\Omega$)	CURRENT RATING (mA)	INSULATION		INSULATION RESISTANCE ($m\Omega$) MIN.
				VOLTAGE LINE TO CASE (V DC)	RATED VOLTAGE (V)	
SPT 758035						
100	$10 \pm 50\%$	20	700	200	50	10
400	$40 \pm 50\%$	34	600	200	50	10
600	$60 \pm 50\%$	50	500	200	50	10

MATERIALS

- (1) CORE : FERRITE TR CORE
- (2) CASE : PHENOLIC T375J
- (3) PIN : CP WIRE
- (4) WIRE : ENAMELLED COPPER WIRE

GENERAL CHARACTERISTICS

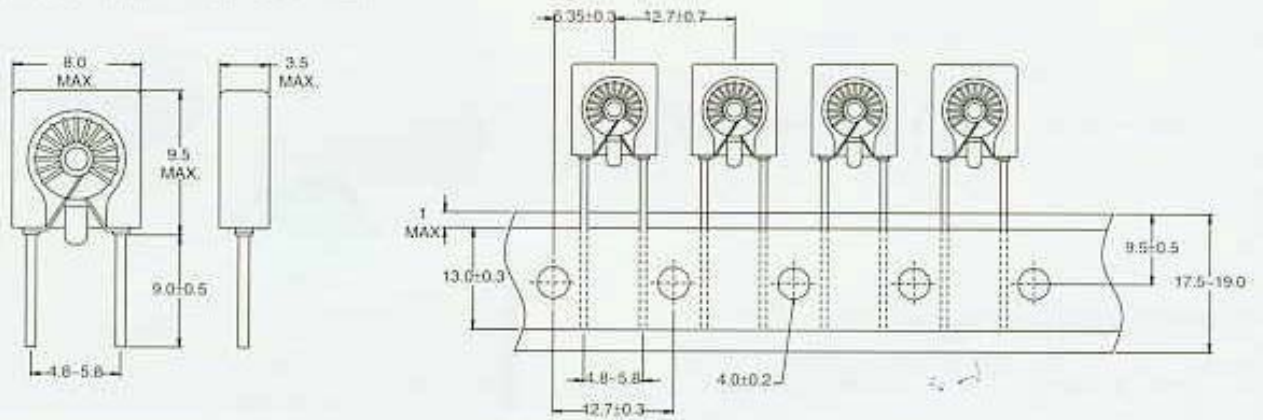
- (1) STORAGE TEMP. : -25°C ----- $+85^{\circ}\text{C}$
- (2) OPERATING TEMP. : -20°C ---- $+80^{\circ}\text{C}$
- (3) TEMP. RISE : 20°C MAX. AT RATED CURRENT

LINE FILTER

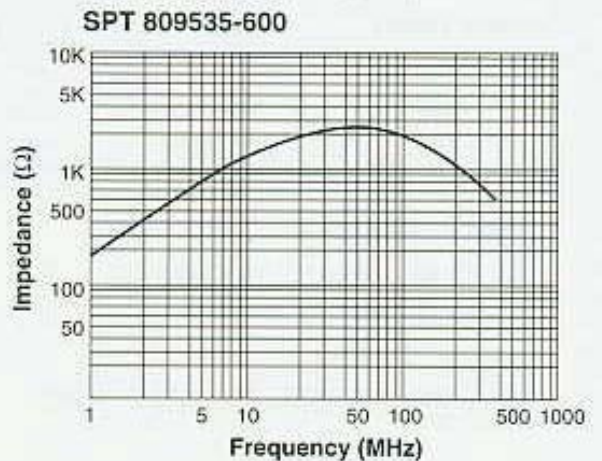
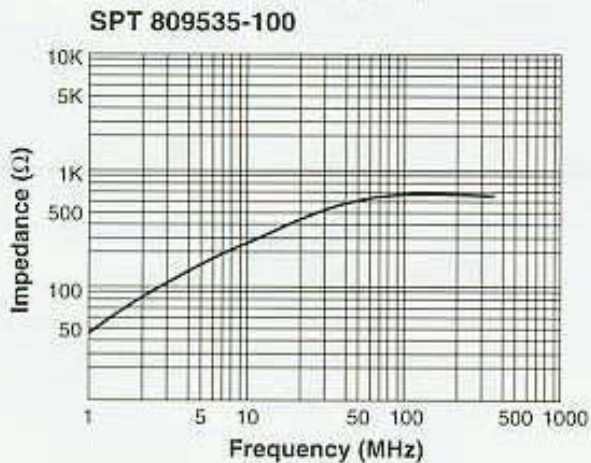
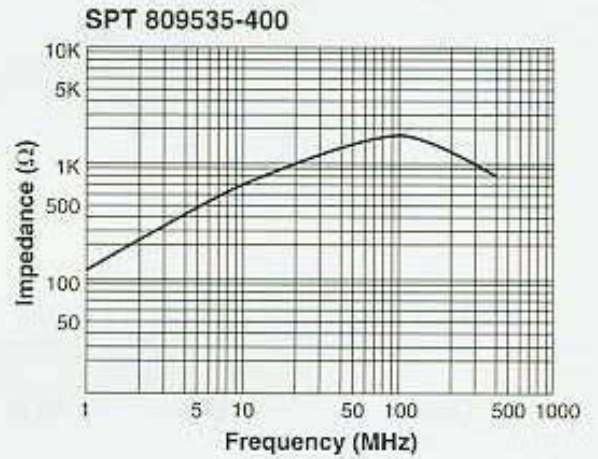
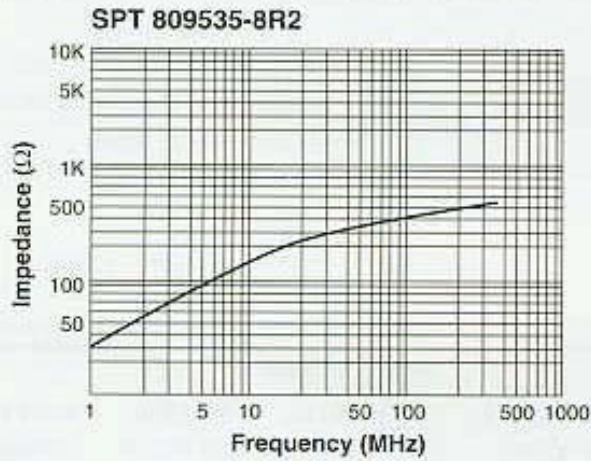
LINE FILTER

SPT TYPE

TAPE SPECIFICATIONS

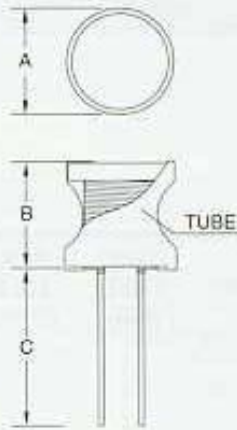


IMPEDANCE VS. FREQUENCY RESPONSE CURVE

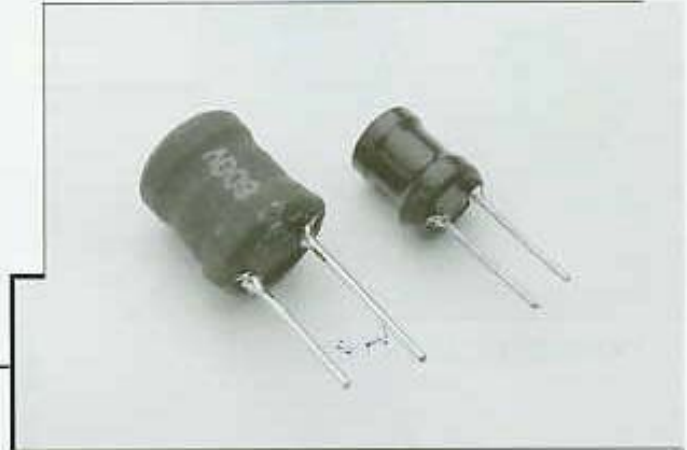


CHOKER COILS

CONSTRUCTION (m/m)



RC 0612 TYPE



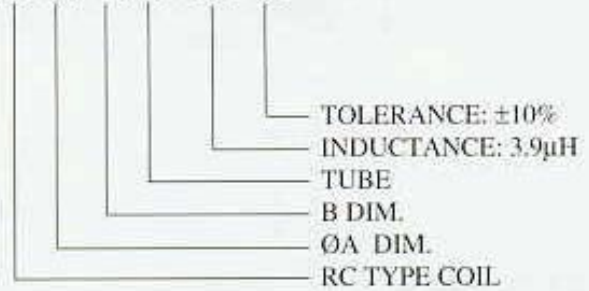
ELECTRICAL SPECIFICATIONS

ITEM	L (μH)	TEST FREQ. (KHz)	RDC MAX. (OHM)	SRF MIN. (MHZ)	IDC MAX. (mA)
RC0612T					
-1R0K	1.0±10%	1	0.145	155	1730
-1R2K	1.2±10%	1	0.150	145	1670
-1R5K	1.5±10%	1	0.160	130	1130
-1R8K	1.8±10%	1	0.175	115	1070
-2R2K	2.2±10%	1	0.190	105	1030
-2R7K	2.7±10%	1	0.210	95	960
-3R3K	3.3±10%	1	0.230	85	900
-3R9K	3.9±10%	1	0.250	80	860
-4R7K	4.7±10%	1	0.500	70	550
-5R6K	5.6±10%	1	0.550	65	530
-6R8K	6.8±10%	1	0.610	60	500
-8R2K	8.2±10%	1	0.700	55	480
-100K	10.0±10%	1	0.750	50	460
-120K	12.0±10%	1	0.820	48	460
-150K	15.0±10%	1	0.850	45	430
-180K	18.0±10%	1	0.940	41	410
-220K	22.0±10%	1	1.050	35	390
-270K	27.0±10%	1	1.200	30	370
-330K	33.0±10%	1	1.500	29	370
-390K	39.0±10%	1	1.600	28	355
-470K	47.0±10%	1	1.650	25	335
-560K	56.0±10%	1	1.750	24	320
-680K	68.0±10%	1	2.500	22	310
-820K	82.0±10%	1	3.500	20	290

CUSTOMERS' SPECIFICATION ARE WELCOME
INDUCTANCE RANGE 1.0μH-1H

COIL CODE

RC 06 12 T -3R9 K



FOR INSTANCE

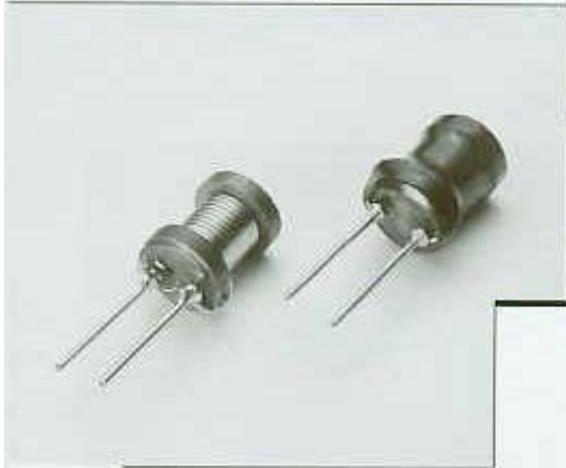
RC 0814T-	□	□	□	□	-	□	□
RC 0916T-	□	□	□	□	-	□	□
RC 1016T-	□	□	□	□	-	□	□
RC 1413T-	□	□	□	□	-	□	□
RC 1622T-	□	□	□	□	-	□	□

CHARACTERISTICS

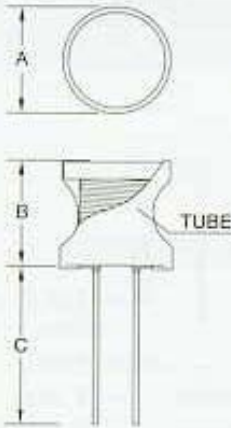
STYLE	.....	RADIAL LEAD
TEMPERATURE	.....	20°C
AMBIENT TEMPERATURE	.....	80°C
TEMPERATURE RANGE	.....	-20°C TO +100°C
TERMINAL TENSILE STRENGTH	.....	2.5 KG MIN.
OUTSIDE DIM	.....	30 - 160.

CHOKE COILS

RC 0814 TYPE

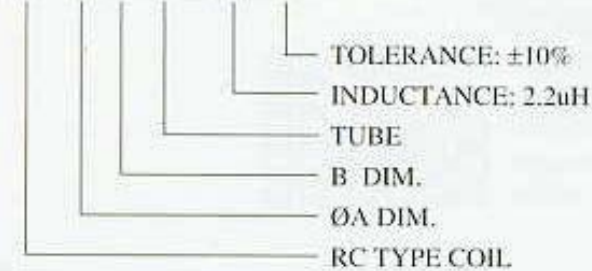


CONSTRUCTION (m/m)



COIL CODE

RC 08 14 T - 2R2 K



CHARACTERISTICS

STYLE..... RADIAL LEAD
 TEMPERATURE RISE 20°C
 AMBIENT TEMPERATURE 80°C
 TEMPERATURE RANGE -20°C TO +100°C
 TERMINAL TENSILE STRENGTH 2.5 KG MIN.
 OUTSIDE DIM 30 - 160.

ELECTRICAL SPECIFICATION

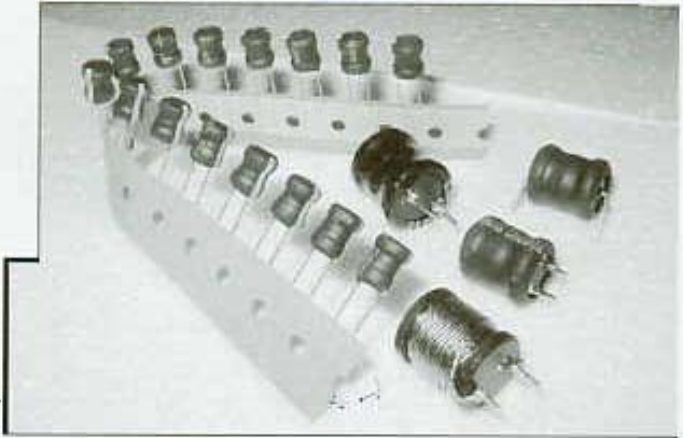
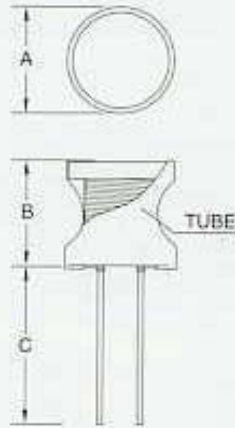
ITEM	L (µH)	TEST FREQ. (KHz)	RDC MAX. (OHM)	SRF MIN. (MHZ)	IDC MAX. (mA)
RC0814T					
2R2K	2.2 ± 10%	1	7.40 m	65.0	650
3R3K	3.3 ± 10%	1	8.90 m	50.0	600
4R7K	4.7 ± 10%	1	13.4 m	40.0	550
6R8K	6.8 ± 10%	1	16.8 m	30.0	500
8R2K	8.2 ± 10%	1	18.0 m	25.0	450
100K	10 ± 10%	1	24.0 m	20.0	400
120K	12 ± 10%	1	27.6 m	15.0	350
150K	15 ± 10%	1	30.0 m	13.0	300
180K	18 ± 10%	1	45.6 m	11.0	280
220K	22 ± 10%	1	52.8 m	10.0	260
270K	27 ± 10%	1	58.8 m	9.0	240
330K	33 ± 10%	1	67.2 m	8.0	220
390K	39 ± 10%	1	99.6 m	7.5	200
470K	47 ± 10%	1	115.2 m	6.0	180
560K	56 ± 10%	1	0.120	5.5	160
680K	68 ± 10%	1	0.149	5.0	150
820K	82 ± 10%	1	0.168	4.5	140
101K	100 ± 10%	1	0.180	4.2	120
121K	120 ± 10%	1	0.324	3.6	110
151K	150 ± 10%	1	0.348	3.4	100
181K	180 ± 10%	1	0.408	3.2	95
221K	220 ± 10%	1	0.456	3.0	85
271K	270 ± 10%	1	0.540	2.8	75
331K	330 ± 10%	1	1.020	2.5	63
391K	390 ± 10%	1	1.200	2.3	59
471K	470 ± 10%	1	1.320	2.2	55
561K	560 ± 10%	1	1.440	2.0	51
681K	680 ± 10%	1	1.680	1.7	47
821K	820 ± 10%	1	1.920	1.5	43

CUSTOMERS' SPECIFICATION ARE WELCOME
 INDUCTANCE RANGE 2.2-1H

CHOKE COILS

RC 1016 TYPE

CONSTRUCTION (m/m)

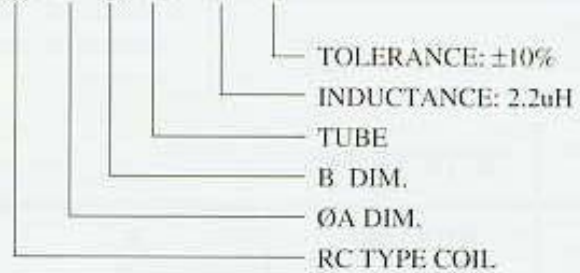


ELECTRICAL SPECIFICATION (REF.)

ITEM	L (μH)	TEST FREQ. (KHz)	RDC MAX. (OHM)	SRF MIN. (MHZ)	IDC MAX. (mA)
RC1016T					
2R2K	2.2 ± 10%	1	3.15 m	65.0	550
3R3K	3.3 ± 10%	1	4.10 m	50.0	500
4R7K	4.7 ± 10%	1	5.98 m	40.0	450
6R8K	6.8 ± 10%	1	6.90 m	30.0	400
8R2K	8.2 ± 10%	1	8.95 m	20.0	350
100K	10 ± 10%	1	10.15 m	20.0	300
120K	12 ± 10%	1	13.90 m	15.0	250
150K	15 ± 10%	1	18.70 m	13.0	220
180K	18 ± 10%	1	21.10 m	11.0	200
220K	22 ± 10%	1	25.60 m	10.0	180
270K	27 ± 10%	1	28.80 m	9.0	165
330K	33 ± 10%	1	31.60 m	8.0	150
390K	39 ± 10%	1	39.00 m	7.5	135
470K	47 ± 10%	1	48.00 m	6.0	120
560K	56 ± 10%	1	0.065	5.5	105
680K	68 ± 10%	1	0.070	5.0	95
820K	82 ± 10%	1	0.080	4.5	85
101K	100 ± 10%	1	0.120	3.2	75
121K	120 ± 10%	1	0.140	3.0	70
151K	150 ± 10%	1	0.160	2.8	65
181K	180 ± 10%	1	0.170	2.5	60
221K	220 ± 10%	1	0.250	2.1	55
271K	270 ± 10%	1	0.290	2.0	50
331K	330 ± 10%	1	0.325	1.95	45
391K	390 ± 10%	1	0.375	1.85	40
471K	470 ± 10%	1	0.425	1.55	35
561K	560 ± 10%	1	0.575	1.3	30
681K	680 ± 10%	1	0.650	1.15	28
821K	820 ± 10%	1	0.745	1.0	26

COIL CODE

RC 10 16 T - 2R2 K



CHARACTERISTICS

STYLE..... RADIAL LEAD
 TEMPERATURE RISE 20°C
 AMBIENT TEMPERATURE..... 80°C
 TEMPERATURE RANGE -20°C TO +100°C
 TERMINAL TENSILE STRENGTH 2.5 KG MIN.
 OUTSIDE DIM 3Ø ~16Ø.

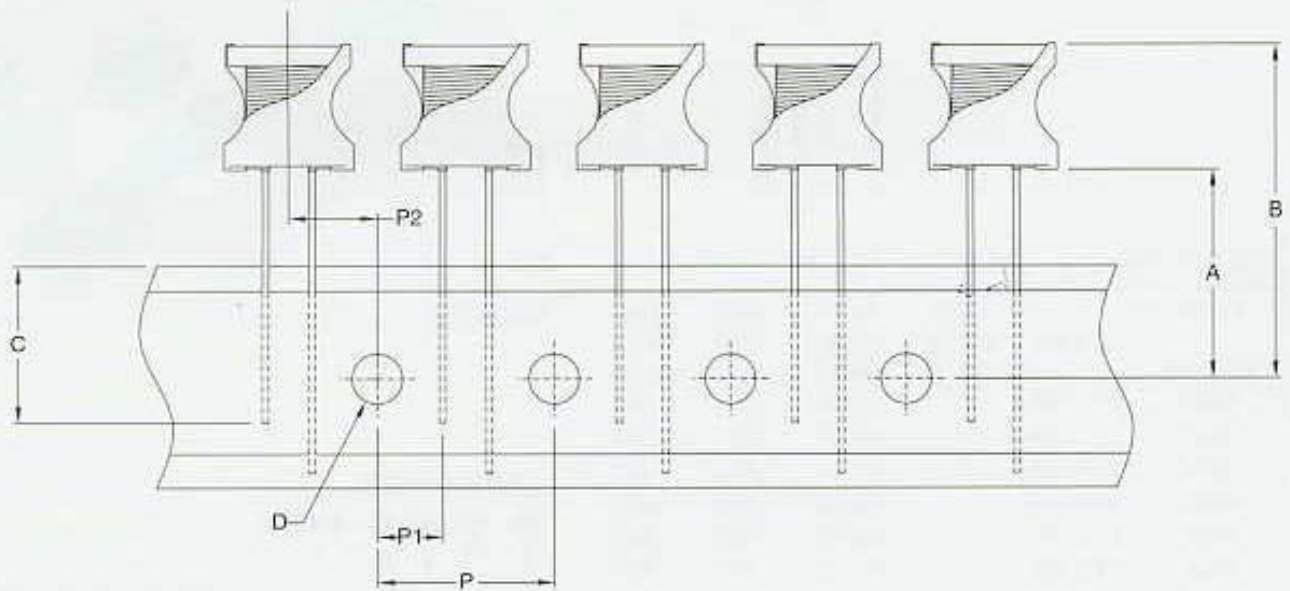
CUSTOMERS' SPECIFICATION ARE WELCOME

CHOKE

CHOKE COILS

RC TYPE

TAPE SPECIFICATION



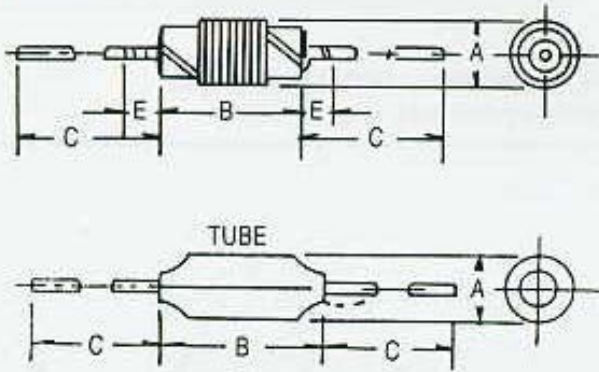
DIMENSIONS

Unit : m/m

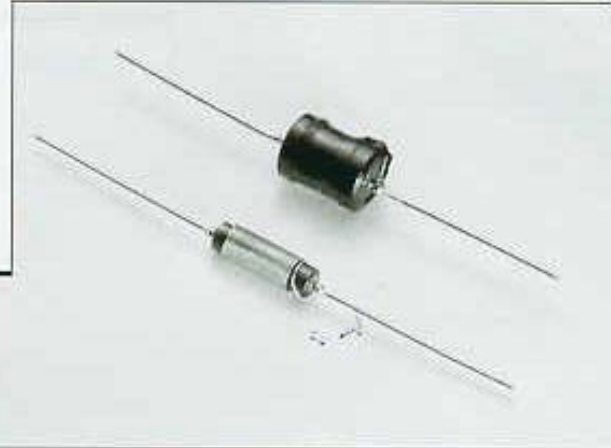
RC TYPE	A	19.5 ± 0.8	P	12.7 ± 0.33
	B	32.5 MAX.	P1	3.85 ± 0.7
	C	15 ± 0.5	P2	6.35 ± 1.3
	D	4 ± 0.2		

CHOKE COILS

CONSTRUCTION (m/m)



RA TYPE

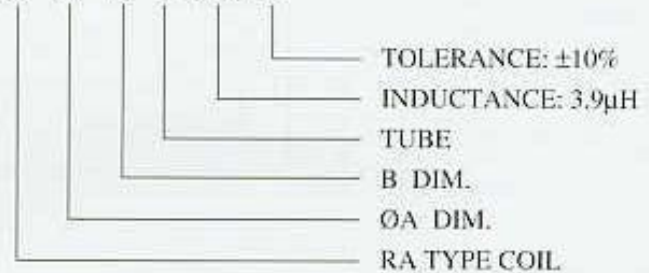


ELECTRICAL SPECIFICATION (REF.)

ITEM	L (μH)	TEST FREQ. (KHz)	RDC MAX. (OHM)	SRF MIN. (MHZ)	IDC MAX. (mA)
RA0612T					
-1R0K	1.0±10%	1	0.145	155	1730
-1R2K	1.2±10%	1	0.150	145	1670
-1R5K	1.5±10%	1	0.160	130	1130
-1R8K	1.8±10%	1	0.175	115	1070
-2R2K	2.2±10%	1	0.190	105	1030
-2R7K	2.7±10%	1	0.210	95	960
-3R3K	3.3±10%	1	0.230	85	900
-3R9K	3.9±10%	1	0.250	80	860
-4R7K	4.7±10%	1	0.500	70	550
-5R6K	5.6±10%	1	0.550	65	530
-6R8K	6.8±10%	1	0.610	60	500
-8R2K	8.2±10%	1	0.700	55	480
-100K	10.0±10%	1	0.750	50	460
-120K	12.0±10%	1	0.820	48	460
-150K	15.0±10%	1	0.850	45	430
-180K	18.0±10%	1	0.940	41	410
-220K	22.0±10%	1	1.050	35	390
-270K	27.0±10%	1	1.200	30	370
-330K	33.0±10%	1	1.500	29	370
-390K	39.0±10%	1	1.600	28	355
-470K	47.0±10%	1	1.650	25	335
-560K	56.0±10%	1	1.750	24	320
-680K	68.0±10%	1	2.500	22	310
-820K	82.0±10%	1	3.500	20	290

COIL CODE

RA 06 12 T - 3R9 K



FOR INSTANCE

RA 0814T- □□□□ - □□
 RA 0916T- □□□□ - □□
 RA 1016T- □□□□ - □□
 RA 1419T- □□□□ - □□

CHARACTERISTICS

STYLE AXIAL LEAD
 TEMPERATURE RISE 20°C
 AMBIENT TEMPERATURE 80°C
 TEMPERATURE RANGE -20°C TO +100°C
 TERMINAL TENSILE STRENGTH 2.5 KG MIN.
 OUTSIDE DIM 30 -140.

CUSTOMERS' SPECIFICATION ARE WELCOME
 INDUCTANCE RANGE 1.0μH-1H

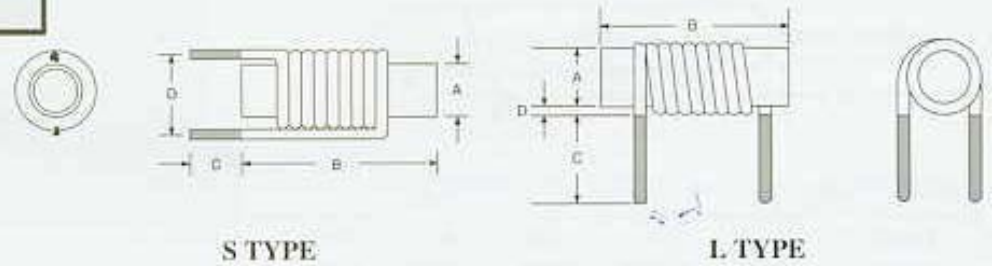
CHOKE COILS

SR TYPE

(FOR HIGH CURRENT, SWITCHING POWER SUPPLY)
CUSTOMERS' SPECIFICATION ARE WELCOME

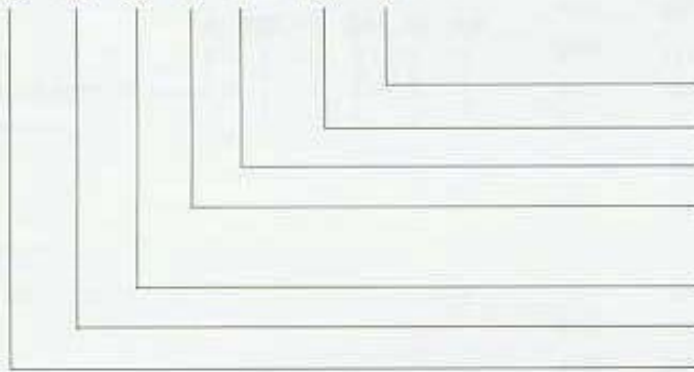


CONSTRUCTION (m/m)



COIL CODE

SR 06 30 S T - 100 K



TOLERANCE: K: 10%, M: 20%
INDUCTANCE: 10 μ H
T: TUBE
TYPE: S TYPE
L TYPE
B DIM: 30 m/m
A DIM: 6 m/m
SR TYPE COIL.

FOR INSTANCE:

SR0615 -

SR0310 -

SR0620 -

SR0820 -

SR0625 -

SR0830 -

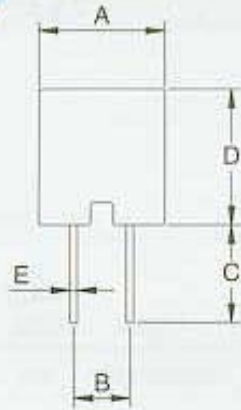
SR0630 -

CHARACTERISTICS

STYLE SR TYPE (CORE: R CORE)
TEMPERATURE RISE 20°C
AMBIENT TEMPERATURE 80°C
TEMPERATURE RANGE -20°C to 100°C

CHOKE COILS

CONSTRUCTION (m/m)



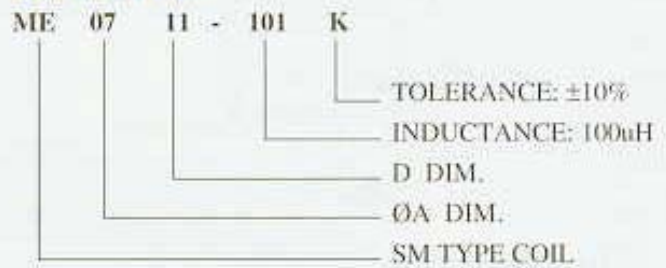
ME 0711 TYPE



ELECTRICAL SPECIFICATION (REF.)

ITEM	L (μ H)	Q FREQ. MIN.	TEST MAX. (MHZ)	RDC (OHM)	WIRE (ϕ)
ME 0711					
220K	22 μ H \pm 10%	30	252	0.3	0.20
330K	33 μ H \pm 10%	30	252	0.35	0.20
680K	68 μ H \pm 10%	30	252	0.6	0.20
101K	100 μ H \pm 10%	50	796	1.0	0.20
151K	150 μ H \pm 10%	50	796	1.3	0.14
221K	220 μ H \pm 10%	50	796	2.0	0.14
331K	330 μ H \pm 10%	50	796	2.8	0.14
471K	470 μ H \pm 10%	50	796	3.5	0.12
561K	560 μ H \pm 10%	50	796	4.0	0.12
102K	1mH \pm 10%	80	252	5.5	0.12
122K	1.2mH \pm 10%	80	252	6.0	0.10
222K	2.2mH \pm 10%	80	252	9.0	0.10
392K	3.9mH \pm 10%	80	252	15	0.08
103K	10mH \pm 10%	80	796	40	0.07
123K	12mH \pm 10%	80	796	45	0.07

COIL CODE



CHARACTERISTICS

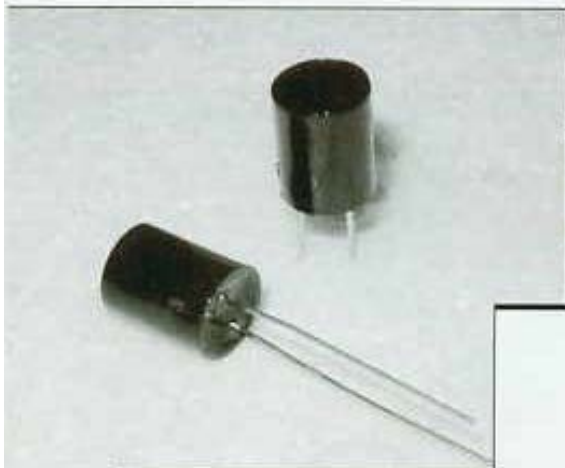
STYLE..... RADIAL LEAD
 TEMPERATURE RISE 20°C
 AMBIENT TEMPERATURE..... 80°C
 TEMPERATURE RANGE -20°C TO +100°C
 TERMINAL TENSILE STRENGTH 2.5 KG MIN.
 OUTSIDE DIM 3 ϕ -15 ϕ .

CUSTOMERS' SPECIFICATION ARE WELCOME

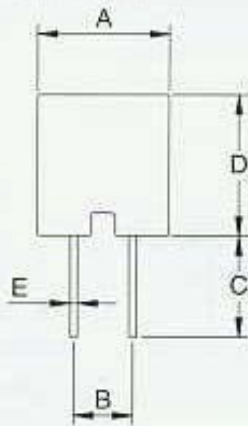
CHOKE

CHOKE COILS

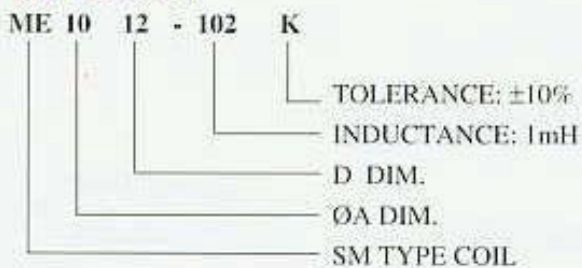
ME 1012 TYPE



CONSTRUCTION (m/m)



COIL CODE



CHARACTERISTICS

STYLE..... RADIAL LEAD
 TEMPERATURE RISE 20°C
 AMBIENT TEMPERATURE 80°C
 TEMPERATURE RANGE -20°C TO +100°C
 TERMINAL TENSILE STRENGTH 2.5 KG MIN.
 OUTSIDE DIM 3Ø - 15Ø.

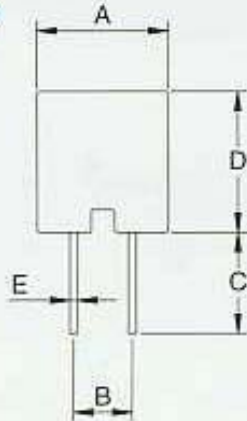
ELECTRICAL SPECIFICATION

ITEM	L (µH)	Q FREQ. MIN.	TEST MAX. (MHZ)	RDC (OHM)	WIRE (Ø)
ME 1012					
102K	1mH ± 10%	60	252	2.5	0.16
122K	1.2mH ± 10%	75	252	3.0	0.16
152K	1.5mH ± 10%	75	252	5.0	0.14
182K	1.8mH ± 10%	75	252	5.5	0.14
222K	2.2mH ± 10%	75	252	7.0	0.14
272K	2.7mH ± 10%	75	252	8.0	0.14
332K	3.3mH ± 10%	75	252	9	0.14
392K	3.9mH ± 10%	75	252	10	0.12
472K	4.7mH ± 10%	60	252	11.5	0.12
562K	5.6mH ± 10%	60	252	15	0.10
682K	6.8mH ± 10%	45	252	16.8	0.10
822K	8.2mH ± 10%	45	252	19.5	0.10
103K	10mH ± 10%	80	79.6	34	0.08
123K	12mH ± 10%	80	79.6	39	0.08
153K	15mH ± 10%	80	79.6	45	0.08
223K	22mH ± 10%	80	79.6	57	0.08
273K	27mH ± 10%	80	79.6	70	0.07
333K	33mH ± 10%	80	79.6	75	0.07

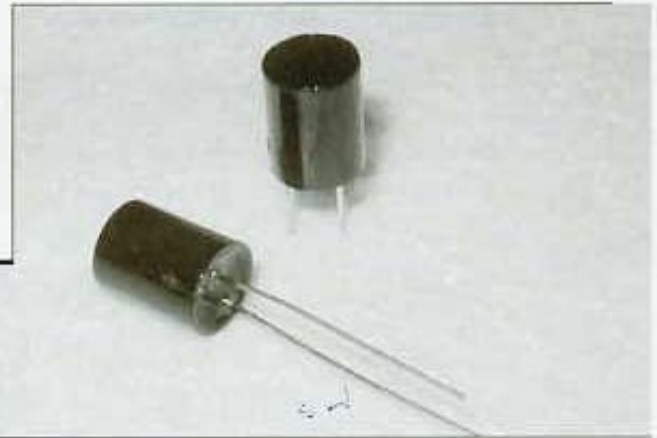
CUSTOMERS' SPECIFICATION ARE WELCOME.

CHOKE COILS

CONSTRUCTION (m/m)



ME 1114 TYPE

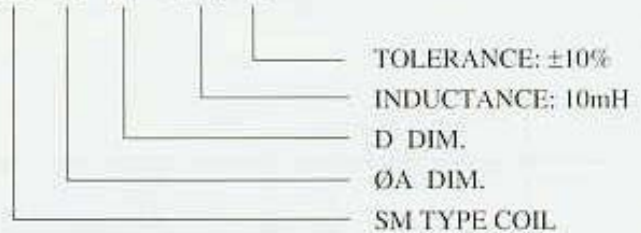


ELECTRICAL SPECIFICATION (REF.)

ITEM	L (μ H)	Q FREQ. MIN.	TEST MAX. (MHZ)	RDC (OHM)	WIRE (\emptyset)
ME 1114					
103K	10mH \pm 10%	100	79.6	22	0.10
123K	12mH \pm 10%	100	79.6	23	0.10
153K	15mH \pm 10%	100	79.6	27	0.10
183K	18mH \pm 10%	60	79.6	34	0.10
223K	22mH \pm 10%	60	79.6	40	0.10
333K	33mH \pm 10%	60	79.6	55	0.10

COIL CODE

ME 11 14 - 103 K



CHARACTERISTICS

STYLE..... RADIAL LEAD
 TEMPERATURE RISE 20°C
 AMBIENT TEMPERATURE..... 80°C
 TEMPERATURE RANGE -20°C TO +100°C
 TERMINAL TENSILE STRENGTH 2.5 KG MIN.
 OUTSIDE DIM 30 -150.

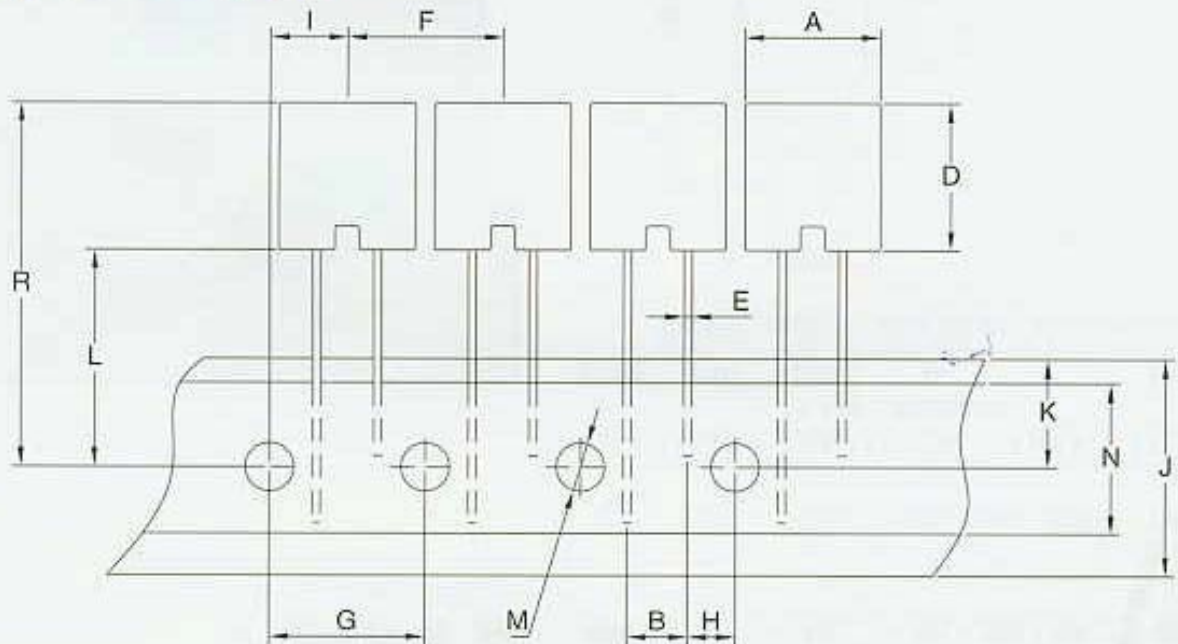
CUSTOMERS' SPECIFICATION ARE WELCOME

CHOKE

CHOKE COILS

ME TYPE

TAPE SPECIFICATION



DIMENSIONS

Unit : mm

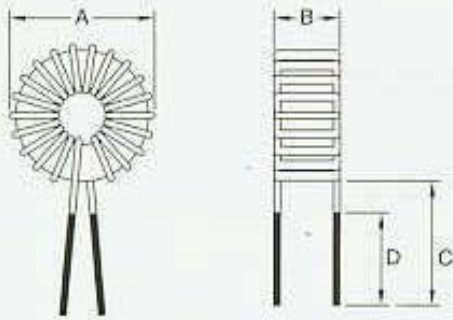
ME TYPE	A	$11.2 + 0.3$	G	12.7 ± 0.3	L	$18.0 + 1.2$
	B	$5.0 + 0.8 / -0.2$	H	3.85 ± 0.7	M	4.0 ± 0.3
	D	$12.2 + 0.3$	I	6.35 ± 1.3	N	12.5 MIN.
	E	$0.65 + 0.05$	J	$18.0 + 1.0 / -0.5$	R	32.2 MAX.
	F	12.7 ± 1.0	K	9.0 ± 0.5		

TOROID COILS

T TYPE

MATERIAL AND CORE ARE VARIABLE OPTION, IRON CORE, FERRITE CORE AND AMORPHOUS CORE

CONSTRUCTION (m/m)



COIL CODE

T 8026 - 361 M

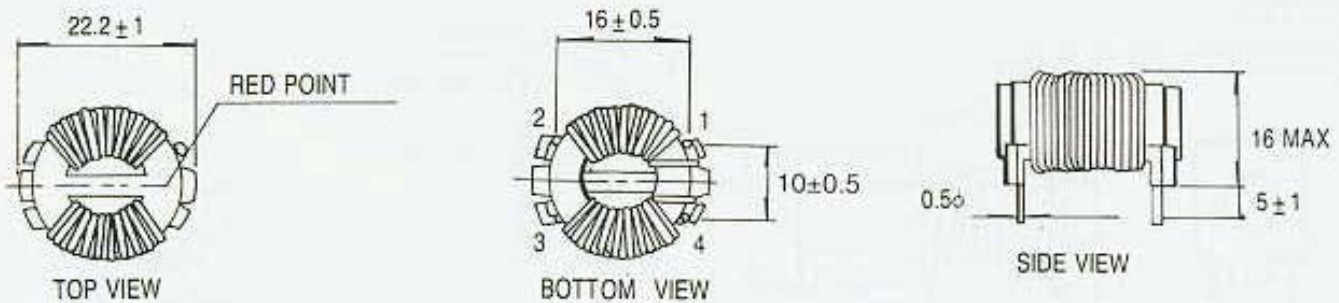


FOR INSTANCE IRON CORE

T5026	<input type="checkbox"/>	-	100M
T5026B	<input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
T3726	<input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
T6826	<input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
T10626	<input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
T13026	<input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
T13126	<input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

LINE FILTERS

CONFIGURATION (m/m)



TOROID

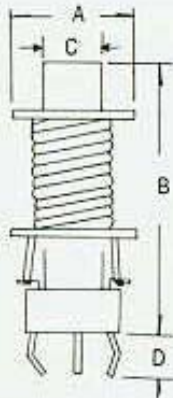
WIDTH COILS

WI TYPE



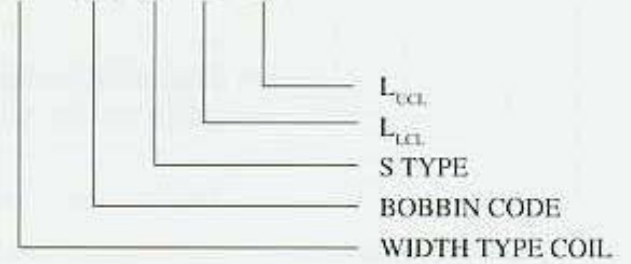
S TYPE

CONSTRUCTION (m/m)



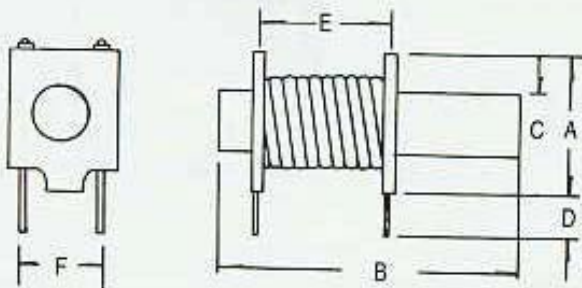
COIL CODE

WI 1448 S 11 - 50



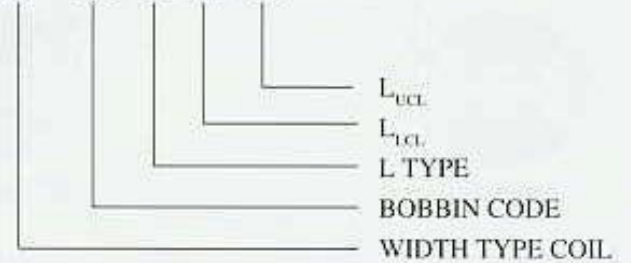
L TYPE

CONSTRUCTION (m/m)



COIL CODE

WI 1443 L - 16 - 72

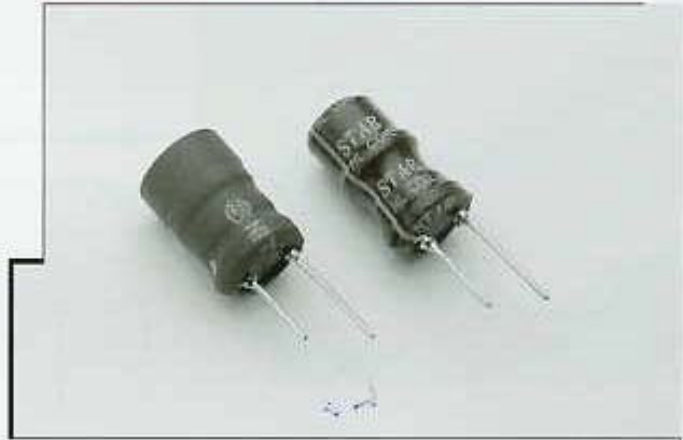
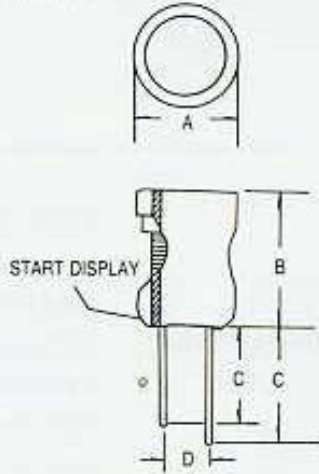


WIDTH

HORIZONTAL LINEAR COILS

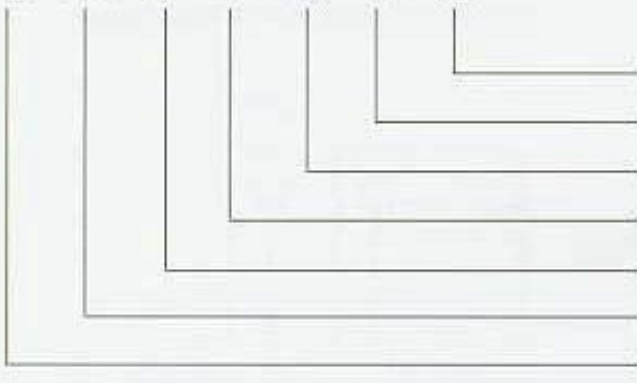
HL TYPE

CONSTRUCTION (m/m)



COIL CODE

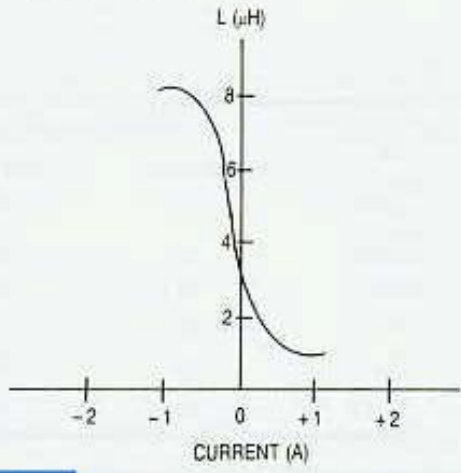
HL 1415 1507 T - 200 M - UL



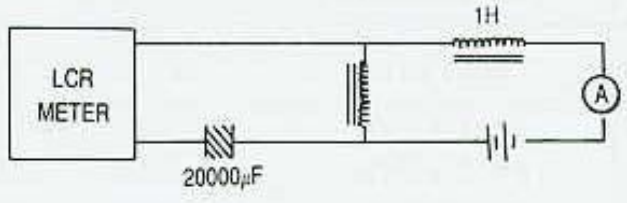
FOR INSTANCE:

- HL09121005T- -
- HL09121035T- -
- HL10121005T- -
- HL10121035T- -

CHARACTER CHART



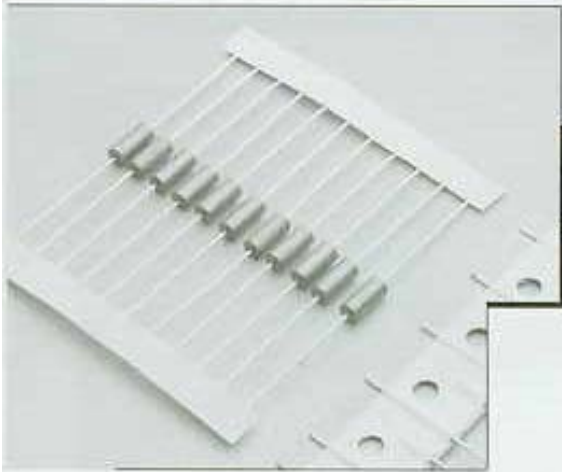
TEST CIRCUIT



HORIZONTAL

FERRITE BEADS

RH TYPE



COIL CODE

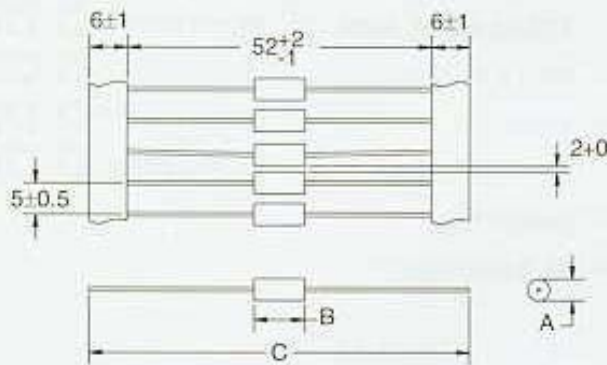
RH 35 47 08

ID DIM OF CORE
B DIM.
ØA DIM.
RH TYPE

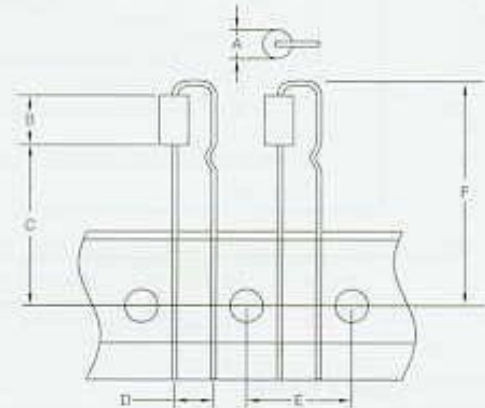
FOR INSTANCE

RH3.5*4.5*0.8
RH3.5*4.7*0.8
RH3.5*6*0.8
RH3.5*7.5*0.8
RH3.5*8*0.8
RH3.5*9*0.8

RH CONSTRUCTION (m/m)



RH-FR CONSTRUCTION (m/m)



DIMENSIONS

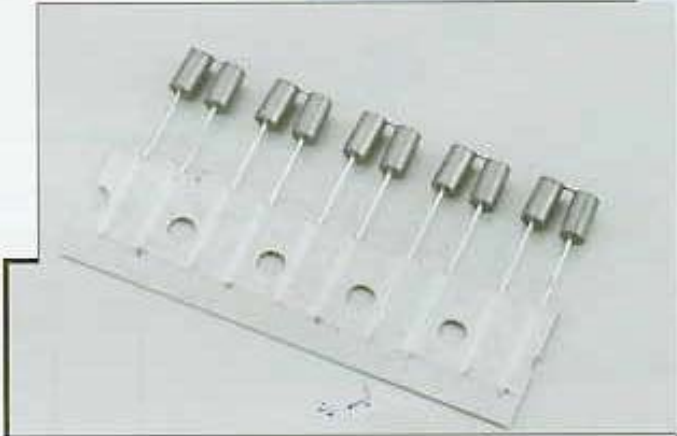
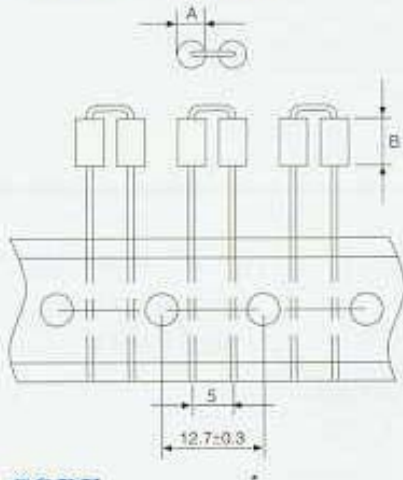
Unit: m/m

PART NO.	A	B	C	Impedance Min. (Ω)	
				10 Mhz	100 Mhz
RH3.5*4.5*0.8	3.5 ± 0.15	4.5 ± 0.3	62 ± 2	20	45
RH3.5*4.7*0.8	3.5 ± 0.15	4.7 ± 0.3	62 ± 2	20	45
RH3.5*6*0.8	3.5 ± 0.15	6.0 ± 0.3	62 ± 2	25	65
RH3.5*7.5*0.8	3.5 ± 0.15	7.5 ± 0.3	62 ± 2	30	75
RH3.5*8*0.8	3.5 ± 0.15	8.0 ± 0.3	62 ± 2	30	90
RH3.5*9*0.8	3.5 ± 0.15	9.0 ± 0.3	62 ± 2	40	105

FERRITE BEADS

RH TYPE

CONSTRUCTION (m/m)

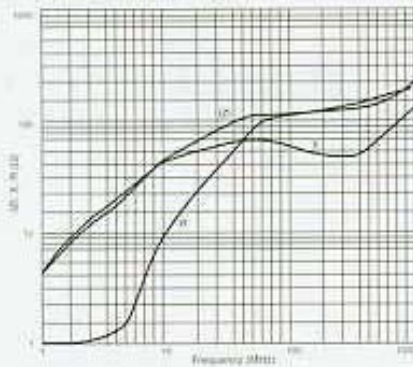


COIL CODE

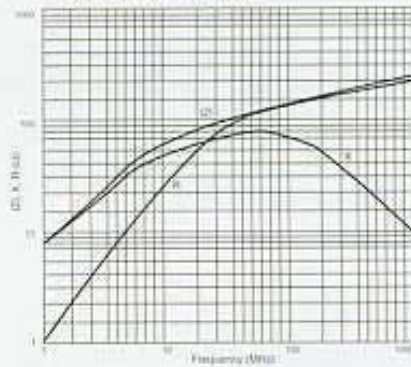
RH 35 47 08 X2

DOUBLE
ID DIM OF CORE
B DIM
ØA DIM
RH TYPE

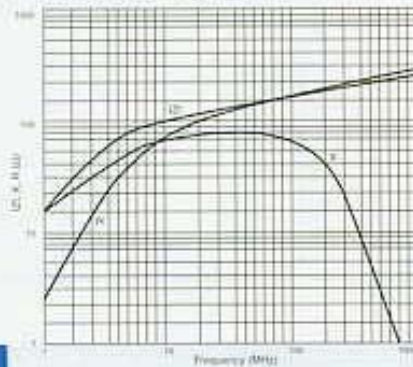
RH3.5*4.7*0.8-X2



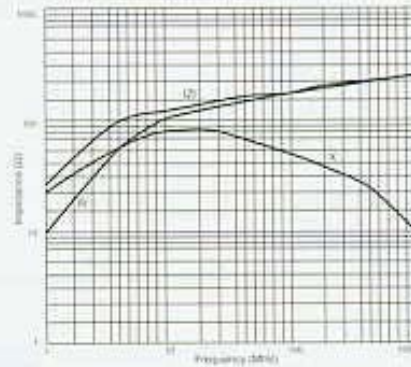
RH3.5*6.0*0.8-X2



RH3.5*8.0*0.8-X2



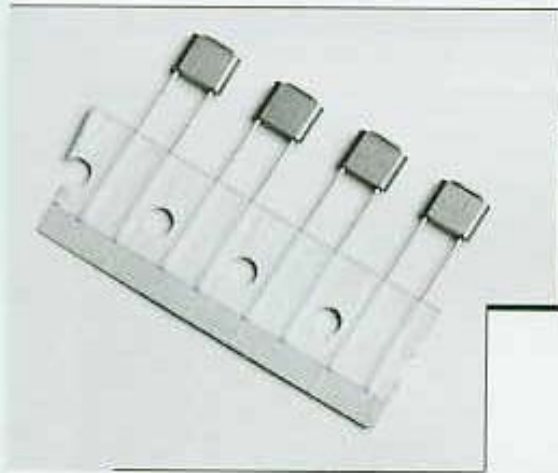
RH3.5*8.0*9.0-X2



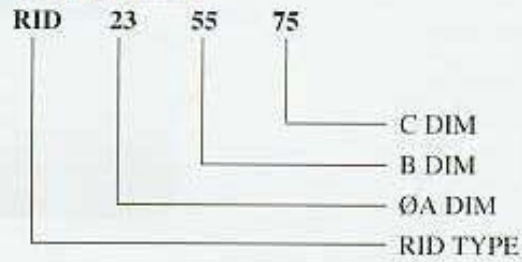
FERRITE

FERRITE BEADS

RID TYPE



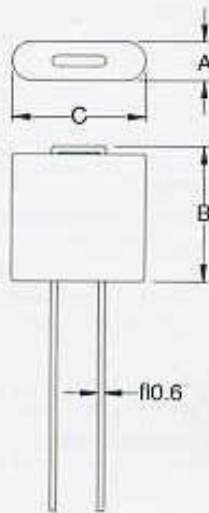
COIL CODE



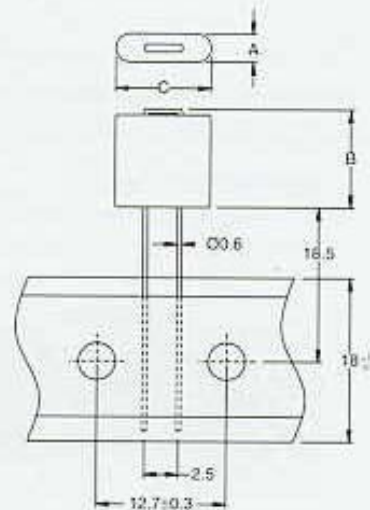
FOR INSTANCE

RID 2.3*5.5*7.5
 RID 2.3*7.5*7.5

RID 2.3*5.5*7.5 (m/m)



TAPE SPECIFICATIONS



DIMENSIONS

Unit: m/m

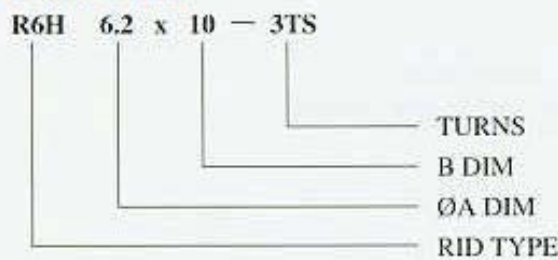
PART NO.	A	B	C	Impedance Min. (MHz)	
				30 Ω	50 Ω
RID 2.3*5.5*7.5	2.3	5.5	7.5	5 ~ 300	15 ~ 300
RID 2.3*7.5*7.5	2.3	7.5	7.5	5 ~ 300	15 ~ 300
RID 2.3*7.5*7.5	2.3	7.5	7.5	7 ~ 300	30 ~ 300
RID 2.3*7.5*7.5	2.3	7.5	7.5	30 ~ 1000	70 ~ 1000

FERRITE BEADS

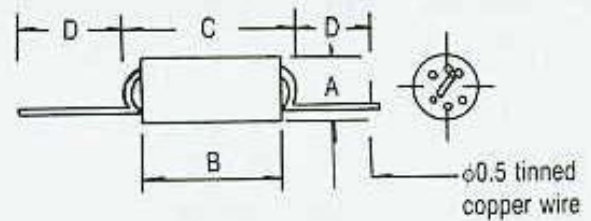
R6H TYPE

R6H Type Cores are used for shielded beads above 50MHz, the impedance is substantially resistive and constant. The beads consist of rod-type bodies with six axial holes through which wire is threaded to form a 1.5 or 2.5 turns coil.

COIL CODE



CONSTRUCTION (m/m)



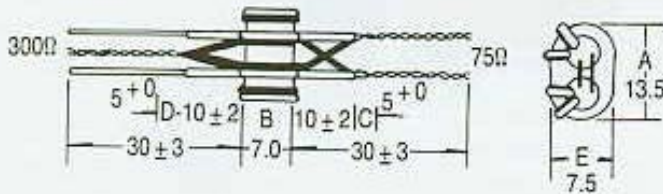
ELECTRICAL PARAMETERS

Part No.	Turns	Typical Impedance (Ω)		
		10 MHz (min)	50 MHz (min)	100 MHz (min)
R6H 6.2*10- 1&1/2 TS	1.5	150	250	300
R6H 6.2*10- 2 T	2	250	400	450
R6H 6.2*10-2&1/2 TS	2.5	350	450	600
R6H 6.2*10- 3 TS	3	450	700	800

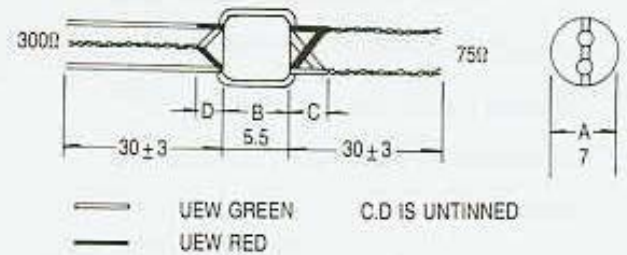
BALUN TRANSFORMERS

BC TYPE

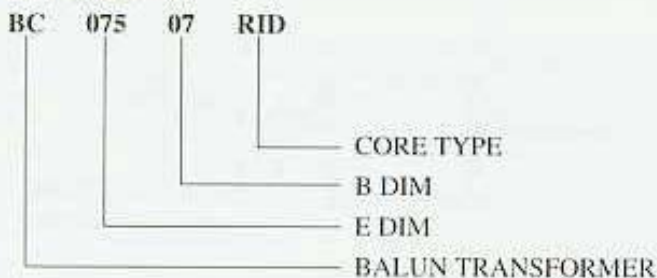
CONSTRUCTION (m/m)



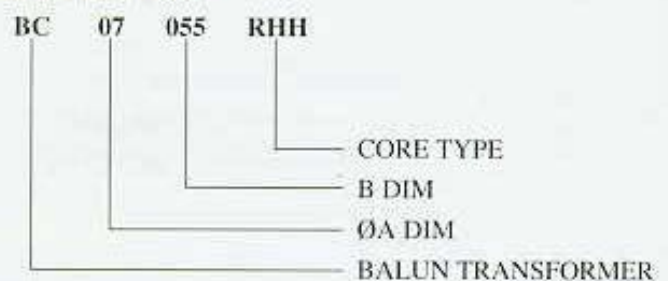
CONSTRUCTION (m/m)



COIL CODE



COIL CODE



ELECTRICAL CHARACTER

INPUT IMPEDANCE: 300 Ω
 OUTPUT IMPEDANCE: 75Ω
 INSERTION LOSS: 1.5 db MAX. (40MHz ~ 220MHz)
 V.S.W.R.: 2.0 MAX. (40MHz ~ 220MHz)

ELECTRICAL CHARACTER

INPUT IMPEDANCE: 300 Ω
 OUTPUT IMPEDANCE: 75Ω
 INSERTION LOSS: 1.5 db MAX. (40MHz ~ 220MHz)
 V.S.W.R.: 2.0 MAX. (40MHz ~ 220MHz)