



昆貿電子股份有限公司

QUEEN MAO ELECTRONIC Co., LTD.

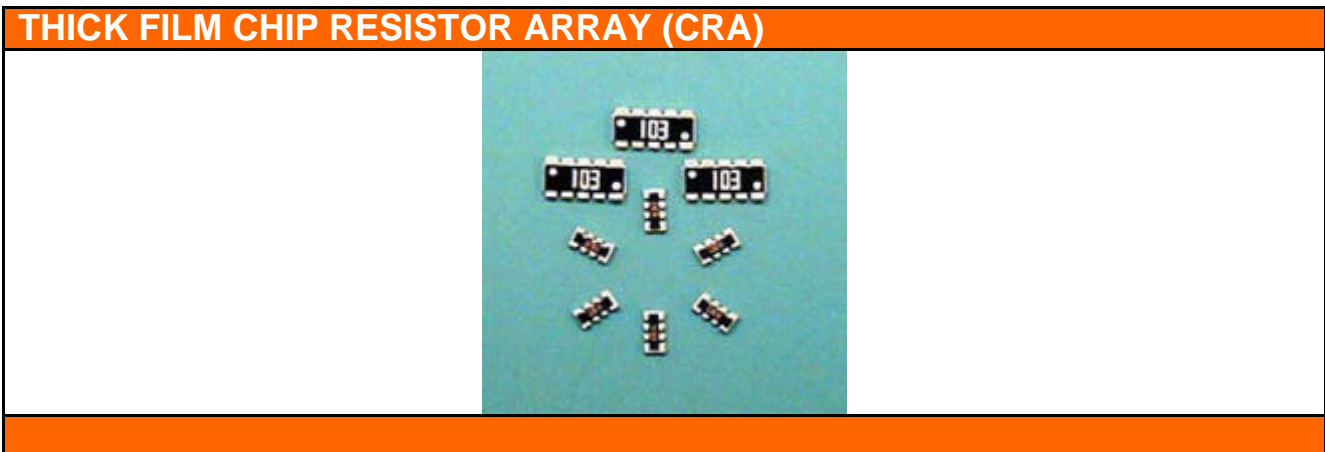
Thick Film Chip Resistor Array Specifications (CRA Series)

Approved by:

Frank Kao

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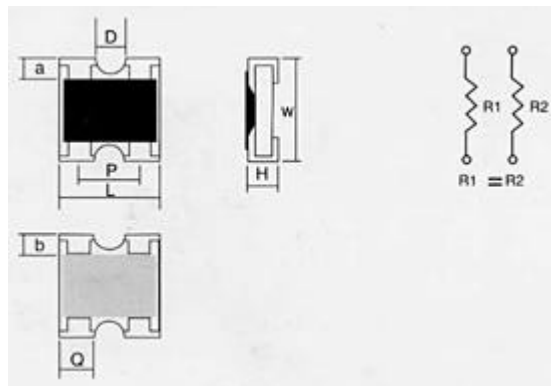


RB02 (0402 SIZE / 2 ELEMENTS)

Features

- High density SMD packaging gives higher productivity and reduces assembly costs.
- Suitable for flow and re-flow soldering.
- Suitable for automatic surface mount.

Dimensions & Structures



Style	Type	Terminal	L	W	H	Q	a	b	p	D
RB02	022R	Convex	1.00±0.10	1.00±0.10	0.35±0.10	0.25±0.15	0.20±0.15	0.25±0.15	0.65±0.15	0.30±0.10

Unit: mm

Ratings

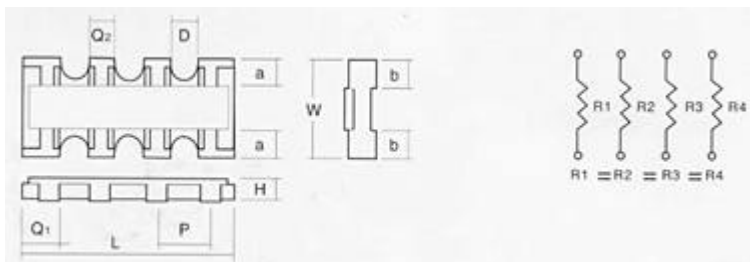
Size	Rate Power at 70 (W)	Max. Working Voltage (Vw)	Max. Overload Voltage (Vo)	Temperature Coefficient of Resistance (ppm/)	Resistance Range	Resistance Tolerance	Operating Temperature Range (/)
022R	1/16	50	100	±200	100~1MO	J (±5%) F (±1%)	-55~+125

RA02 (0402 SIZE / 4 ELEMENTS) ; RA03 (0603 SIZE / 4 ELEMENTS)

Features

- High density SMD packaging gives higher productivity and reduces assembly costs.
- Suitable for flow and re-flow soldering.
- Suitable for automatic surface mount.

Dimensions & Structures



Style	Type	Terminal	L	W	H	Q ₁	a	b	p	Q ₂	D
RA02	024R	Convex	2.00±0.10	1.00±0.10	0.45±0.10	0.30±0.10	0.20±0.10	0.30±0.10	0.50±0.10	0.20±0.10	0.20±0.10
RA03	034R	Convex	3.20±0.15	1.60±0.20	0.60±0.10	0.65±0.15	0.30±0.15	0.30±0.15	0.80±0.10	0.45±0.10	0.38±0.10

Unit: mm

Ratings

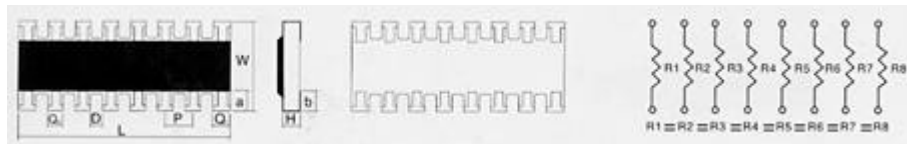
Size	Rate Power at 70 (W)	Max. Working Voltage (Vw)	Max. Overload Voltage (Vo)	Temperature Coefficient of Resistance (ppm/)	Resistance Range	Resistance Tolerance	Operating Temperature Range (/)
024R	1/16	50	100	±200	100~1MO	J (±5%) F (±1%)	-55~+125
034R	1/16	50	100	±200	100~1MO	J (±5%) F (±1%)	

RC02 (0402 SIZE / 8 ELEMENTS)

Features

- This product is highly suitable for the purpose of pull-up and pull-down.
- It is easy to handle because of no specified direction for mounting due to the symmetrical placement of common terminal.

Dimensions & Structures



Style	Type	L	W	H	D	Q ₁	Q ₂	a	b	p
RC02	028R	4.00±0.20	1.60±0.15	0.45±0.10	0.20±0.10	0.40±0.20	0.30±0.10	0.30±0.20	0.30±0.20	0.50±0.20

Unit: mm

Ratings

Size	Rate Power at 70 (W)	Max. Working Voltage (Vw)	Max. Overload Voltage (Vo)	Temperature Coefficient of Resistance (ppm/)	Resistance Range E12 Series	Resistance Tolerance	Operating Temperature Range (/)
028R	1/16	50	100	±200	100~1MO	J (±5%)	-55~+125