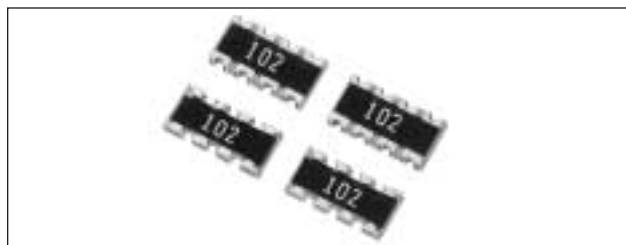
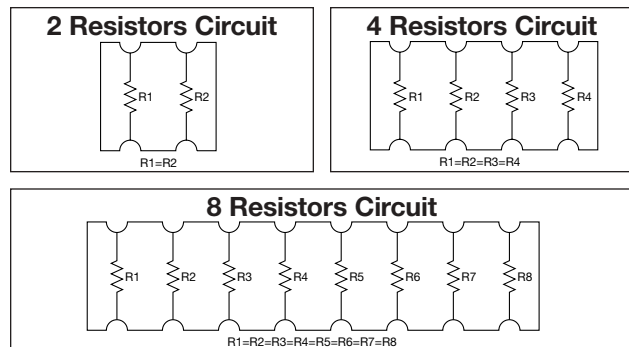


Chip Resistor Arrays

CRB Series (Concave Type)



Chip Resistor Arrays have several resistor elements integrated as a single component.



RATING

Chip Resistor Arrays	
Item	Rating
Rated Power (70°C)*	1/16W Element
Max. Working Voltage	50V
Max. Overload Voltage	100V
Resistance Value	10Ω to 2.2MΩ (CRB6A 1MΩ max.)
Tolerance	J±5% (CRB6A G ± 2% only)
Working Temperature	-55 to +125°C

*Rated voltage = 50V or $\sqrt{\text{Rated power} \times \text{Resistance value}}$, whichever is less

DIMENSIONS

		millimeters (inches)							
CRB1A2E				Code	W	L	C	d	t
				Dim.	1.60±0.15 (0.063±0.006)	1.60±0.20 (0.063±0.008)	0.30±0.20 (0.012±0.008)	0.40±0.15 (0.016±0.006)	0.60±0.10 (0.024±0.006)
		No Marking on chips							
CRB2A4E				Code	L	W	T	P	b
				Dim.	2.00±0.10 (0.079±0.004)	1.00±0.10 (0.039±0.004)	0.40±0.10 (0.016±0.004)	0.50 typ (0.020 typ)	0.15 typ (0.006 typ)
									0.20±0.15 (0.008±0.006)
									0.25±0.015 (0.010±0.006)
									0.25 typ (0.010 typ)
CRB3A4E				Code	W	L	C	D	T
				Dim.	1.60±0.15 (0.063±0.006)	3.20±0.15 (0.126±0.006)	0.30±0.20 (0.012±0.008)	0.40±0.15 (0.016±0.006)	0.60±0.10 (0.024±0.004)
									0.80 typ (0.031 typ)
CRB6A8E				Code	L	W	T	P	c
				Dim.	6.40±0.20 (0.252±0.008)	1.60±0.20 (0.063±0.008)	0.60±0.10 (0.024±0.004)	0.80 typ (0.031 typ)	0.30±0.20 (0.012±0.008)
									0.40±0.15 (0.016±0.006)
									0.50±0.10 (0.020±0.004)
									0.40±0.15 (0.016±0.006)

Detailed specifications are available on request.

FEATURES

- Reduction in mounting process & costs
- Save PCB space
- Reduction of inventory control costs

APPLICATIONS

- Computer
- Hard Disk Drive
- Printer
- CD-ROM

HOW TO ORDER

CRB	1A	2E	103	J	T
Series					
Size					
	1A = 0606 size				
	2A = 0804 size				
	3A = 1206 size				
	6A = 2506 size				
Number of Elements					
	2E = 2 Elements				
	4E = 4 Elements				
	8E = 8 Elements				
					Packaging
					T = Paper Taping
					• CRB1A 10,000 pcs/7" reel
					• CRB2A 10,000 pcs/7" reel
					• CRB3A 5,000 pcs/7" reel
					U = Plastic Taping
					• CRB6A 4,000 pcs/7" reel
					Resistance Tolerance
					J = ±5%
					G = ±2%
					Blank = Chip Jumper Arrays
					Resistance Value (3 digits)
					Chip Jumper Arrays = 000