



Features

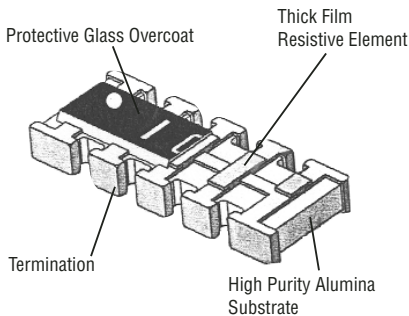
- JA version available to 100K ohms
- 10 pin with 8 resistors in bussed type for pull up/down circuit
- RoHS compliant*
- Convex termination style
- Resistance tolerance $\pm 5\%$
- E24 Series from 10 ohms to 43K ohms
- Suitable for all types of soldering processes
- Paper tape on plastic reel for automatic placement

Model CAY17 - Bussed Resistor Array

Characteristics

Number of Resistors....8 (bussed circuit)	
Power Rating per Resistor @ 70 °C31 mW
Package Power Rating @ 70 °C250 mW
Operating Temperature Range-55 °C to +125 °C
Derated to 0 Load @	+125 °C
Max. Working Voltage	25 V
Max. Overload Voltage.....	50 V
Resistance Tolerance	$\pm 5\%$
Resistance Range/E24 Series	
JA version	10 ohms to 100K ohms
JB version	10 ohms to 43K ohms
T.C.R.....	± 250 ppm/°C

Construction



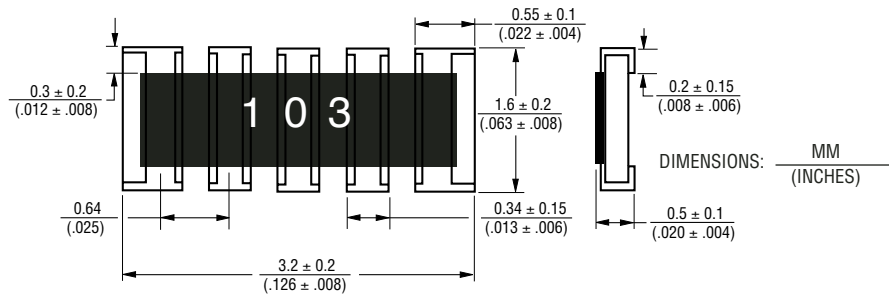
How To Order

CA Y 17 - 103 J A LF

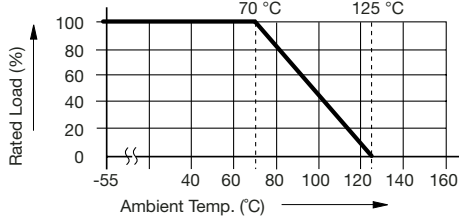
Chip Arrays	CA
Type	Y
• Y = Convex	
Model	17
• 17 = 1206 Package Size	
Resistance Code	103
• 103 = 10K ohms	
(JA range: 10 ohms to 100K ohms;	
JB range: 10 ohms to 43K ohms)	
Resistance Tolerance	J
• J = $\pm 5\%$	
Resistors	A
• A = Common from terminal 5 to 10	
• B = Common from terminal 1 to 6	
Terminations	LF
• LF = Tin-plated (RoHS compliant)	

For Standard Values Used in Capacitors, Inductors, and Resistors, [click here](#).

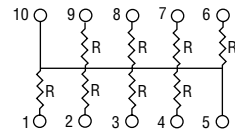
Product Dimensions



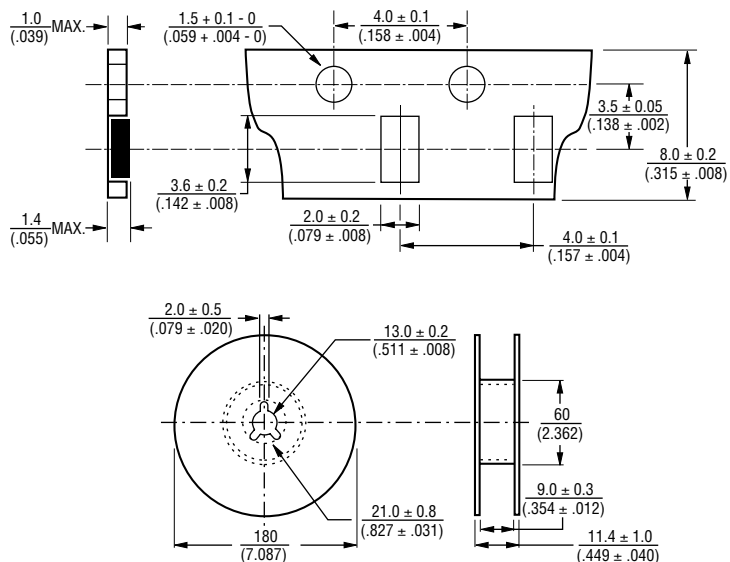
Derating Curve



Bussed Circuits - Option A



Packaging Dimensions



*RoHS Directive 2002/95/EC Jan 27 2003 including Annex Specifications are subject to change without notice. Customers should verify actual device performance in their specific applications.

Model CAY17 - Bussed Resistor Array

BOURNS®

Soldering Profile for RoHS Compliant Chip Resistors and Arrays

