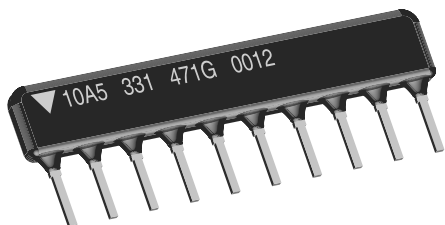


Thick Film Resistor Networks

Single-In-Line, Coated SIP 01, 03, 05 Schematics



FEATURES

- 0.195" [4.95mm] "A", 0.250" [6.35mm] "B"
- "A" profile standard in 4 thru 12 pins
- Highly stable thick film
- Low temperature coefficient (- 55°C to + 125°C) ± 100ppm/°C
- Reduces total assembly costs
- Resistor elements protected by tough epoxy conformal coating
- Wide resistance range
- Available in bag pack or tube pack

STANDARD ELECTRICAL SPECIFICATIONS

GLOBAL MODEL/ SCHEMATIC	PROFILE	RESISTOR POWER RATING Max. @ 70°C*	RESISTANCE RANGE Ω	STANDARD TOLERANCE %	TEMPERATURE COEFFICIENT (- 55°C to + 125°C)	TCR TRACKING (- 55°C to + 125°C)	OPERATING VOLTAGE VDC Max.
CSCxxx01	A B	0.20 W 0.25 W	10 - 2.2M	± 2 (1%*)	± 100ppm/°C	± 50ppm/°C	100
CSCxxx03	A B	0.30 W 0.40 W	10 - 2.2M	± 2 (1%*)	± 100ppm/°C	± 50ppm/°C	100
CSCxxx05	A B	0.20 W 0.25 W	10 - 2.2M	± 2 (1%*)	± 100ppm/°C	± 150ppm/°C	100

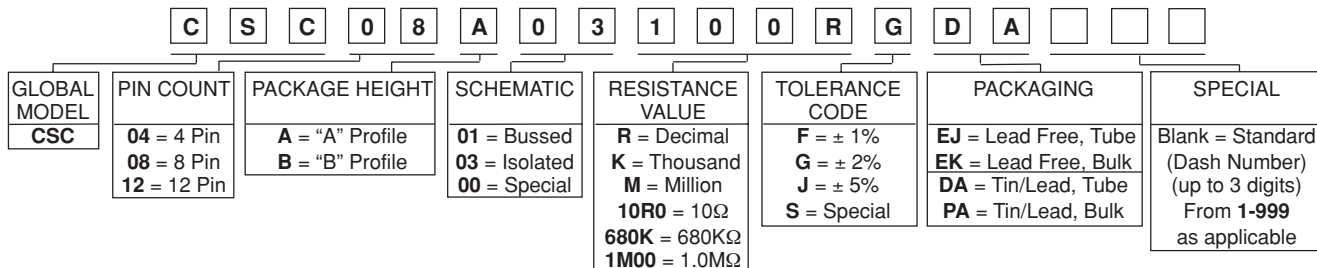
- * For resistor power ratings @ + 25°C see derating curves.
- * See derating curves for Package Power Rating. Higher power rated "C" Profile available.
- * Contact factory for 1%

TECHNICAL SPECIFICATIONS

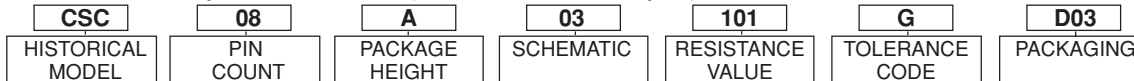
PARAMETER	UNIT	CSC Series
Voltage Coefficient of Resistance	V _{eff}	< 50ppm typical
Dielectric Strength	VAC	200
Isolation Resistance (03 Schematic)	Ω	> 100M
Operating Temperature Range	°C	- 55 to + 125

GLOBAL PART NUMBER INFORMATION

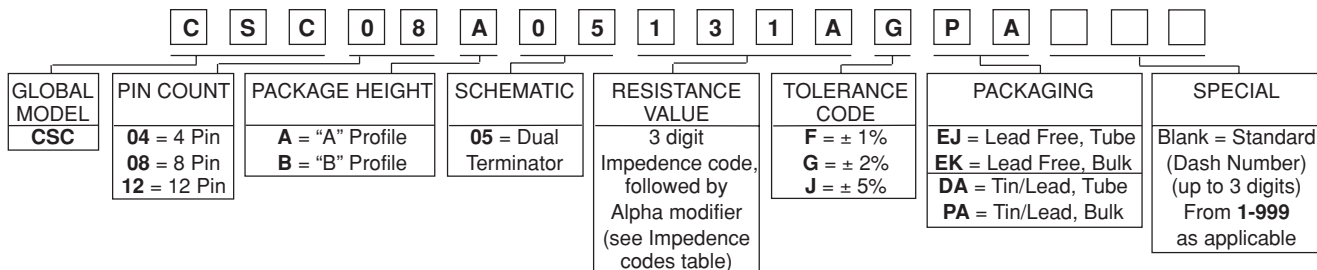
New Global Part Numbering: CSC08A03100RGDA (preferred part numbering format)



Historical Part Number example: CSC08A03101G (will continue to be accepted)



New Global Part Numbering: CSC08A05131AGPA (preferred part numbering format)



Historical Part Number example: CSC08A05221331G (will continue to be accepted)

