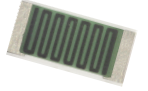


0805 1206 2010

HI-OHM RoHS Sn62 NON-MAG

Thick Film High Value Wraparound Surface Mount Chip Resistors for Epoxy and Solder Mount



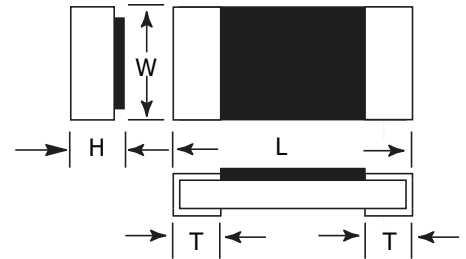
FEATURES

- Thick film technology
- Full wraparound
- Ideal for epoxy or solder attachments
- 96% Al₂O₃ substrate material
- Resistance values from 1.2Ω to 1TΩ
- Tolerances to ±1%
- TCR to 100ppm/°C
- Jumper available (use value code JUMPR in part number)

DIMENSIONS

Part	Length	Width	Height (max)	Terminal	WVDC (max)	Rated Power @ 70°C	Value Range	Tolerance (%)
HCX-0805	0.080 ± .005	0.050 ± .005	0.020	0.018 ± .008	150	175mW	1.2Ω to 1TΩ	15, 20, 30, 40, 50
HCX-1206	0.126 ± .008	0.063 ± .006	0.020	0.020 ± .010	200	250mW	1.2Ω to 1TΩ	15, 20, 30, 40, 50
HCX-2010	0.197 ± .008	0.106 ± .008	0.028	0.020 ± .012	200	500mW	1.2Ω to 1TΩ	15, 20, 30, 40, 50

Operating Temperature	-55°C to 150°C
Resistance Tolerances	Not all values available in all tolerances.

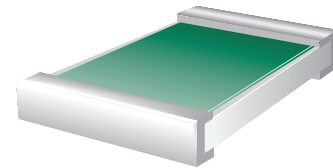


ORDERING INFORMATION

Example: 100Ω, 5%, 0504, PtAg terminals, 125mW resistor

HC 3 - 0504 - 1000 J
Termination Material
 - 3 PtAg
 C PtAg w/ Sn62 Solder
 - P PtAg w/ Sn96 Solder
 - R ULR PtAg w/ Sn96 Solder
Part
 0805 1206 2010
Tolerances
 L - 15% M - 20% N - 30%
 P - 40% R - 50%
Resistance Value
 The first three digits are significant values. The fourth is the number of zeroes following. The R indicates a decimal point when resistance value is less than 100Ω. For a jumper use code JUMPR

Terminal Styles



WA - Full Wraparound

For packaging options please visit our website www.ims-resistors.com/packaging

RoHS Compliant =

HI-OHM RoHS Sn62 NON-MAG