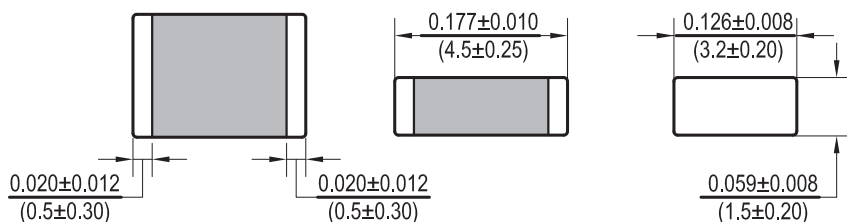




Ultra Current Beads UCB50

Dimensions: $\frac{\text{Inches}}{(\text{mm})}$



Allied Part Number	Impedance (Ω)	Tolerance (%)	Test Freq. MHz, 200mV	DCR Max. (Ω)	Rated Current (mA)Max
UCB50-560T-RC	56	30	100	0.01	9000
UCB50-700T-RC	70	30	100	0.01	9000
UCB50-800T-RC	80	30	100	0.01	9000
UCB50-900T-RC	90	30	100	.015	6000
UCB50-121T-RC	120	30	100	0.02	6000
UCB50-151T-RC	150	30	100	0.02	6000

All specifications subject to change without notice.

Features

- Ultra High Current
- Standard 1812 size
- Triple plated RoHS Compliant Terminations
- Excellent Solderability

Electrical

Impedance range: 56 Ω to 150 Ω

Tolerance: 30% over entire range available in tighter tolerances

Operating Temp: -55°C ~ +125°C

Rated Current: The current at which the temperature rise shall be no more than 30°C. Also, the rated current is de-rated above 85°C to approximately 1000mA at 125°C

Resistance to Solder Heat

Pre-Heat 150°C, 1 minute

Solder Composition: Sn/Ag3.0/Cu0.5(Pb-Free)

Solder Temp: 260°C peak for 10 sec. $\pm$ 1 sec.

Test Equipment

(Z): HP4291A RF Impedance/Material Analyzer

(RDC): Chen Hwa 502BC/HP4338B

Physical

Packaging: 1000 pieces per 7 inch reel

Marking: None