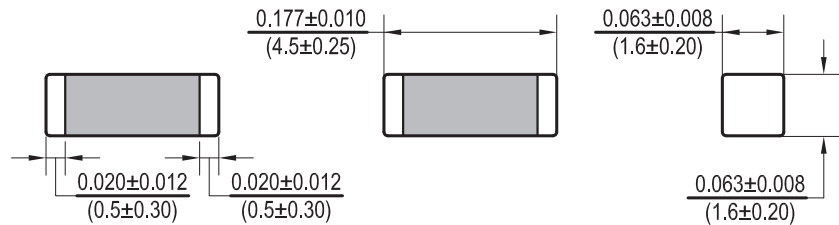




Ultra Current Beads UCB40



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



Allied Part Number	Impedance (Ω)	Tolerance (%)	Test Freq. MHz, 200mV	DCR Max. (Ω)	Rated Current (mA)Max
UCB40-600-RC	60	30	100	.012	7000
UCB40-111-RC	110	30	100	0.02	4000

All specifications subject to change without notice.

Features

- Ultra High Current
- Standard 1806 size
- Triple plated RoHS Compliant Terminations
- Excellent Solderability

Electrical

Impedance range: 60Ω to 110Ω

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. ± 1 sec.

Test Equipment

(Z): HP4291A RF Impedance/Material Analyzer

(RDC): Chen Hwa 502BC/HP4338B

Physical

Packaging: 2000 pieces per 7 inch reel

Marking: None