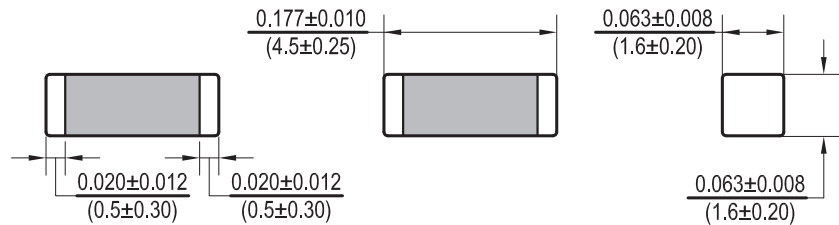




# Ultra Current Beads UCB40



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	25	100	.012	7000
UCB40-111-RC	110	25	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