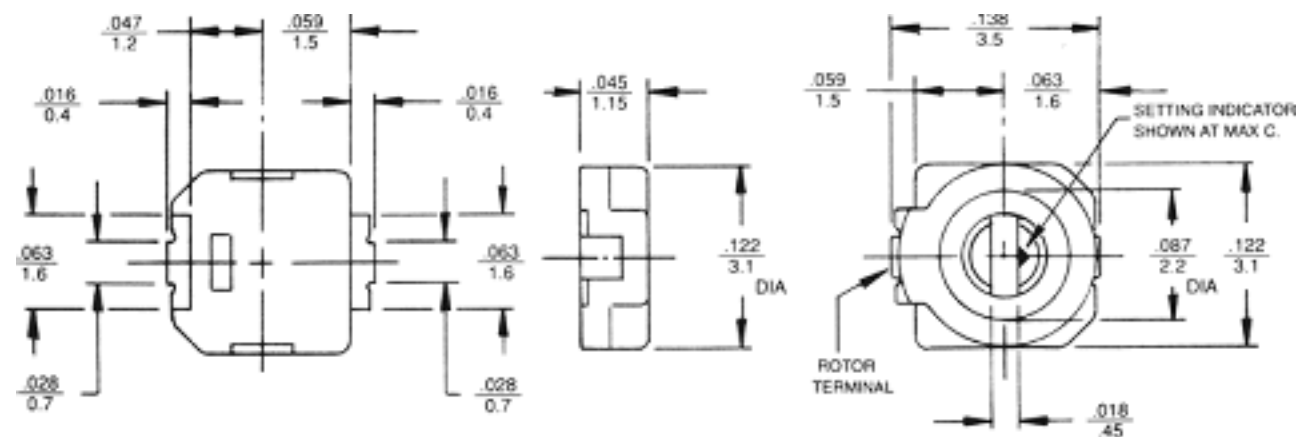


JR Series - Ceramic Chip Trimmer Capacitors

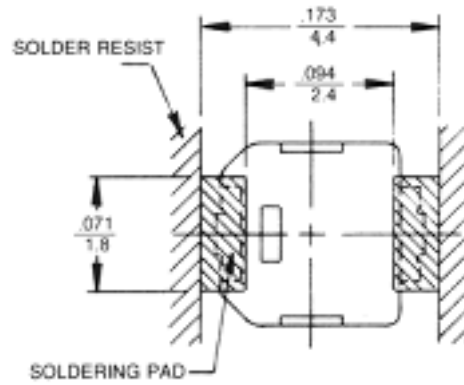
GENERAL SPECIFICATIONS

Part Number	JR030	JR060	JR080	JR100	JR150	JR200	JR300	JR400
Capacitance (pF) Minimum	1.5	2.0	3.0	2.0	3.0	4.5	5.5	8.0
Capacitance (pF) Maximum	3.0	6.0	8.0	10.0	15.0	20.0	30.0	40.0
Marking Color	Black	Blue	Violet	White	Pink	Red	Orange	Yellow
DC Working Voltage	100	100	100	50	50	50	50	50
DC Withstanding Voltage	220	220	220	110	110	110	110	110
Temperature Coefficient (ppm/°C)	0 ± 200	0 ± 300	-750 ± 500	0 ± 300	0 ± 300	0 ± 500	-750 ± 500	-750 ± 500
Q (min.) at 1 MHz	500	1000	1500	1500	1500	1500	1500	1500
Self Resonant Frequency at Maximum Rated Capacitance	2.4 GHz	1.65 GHz	1.4 GHz	1.25 GHz	1.05 GHz	0.88 GHz	0.70 GHz	0.60 GHz
Insulation Resistance	10 ⁴ megohms							
Operating Temperature	-40°C to +85°C							
Torque	0.6 in-oz max							
Packaging	All parts furnished on 12mm tape and reel.							



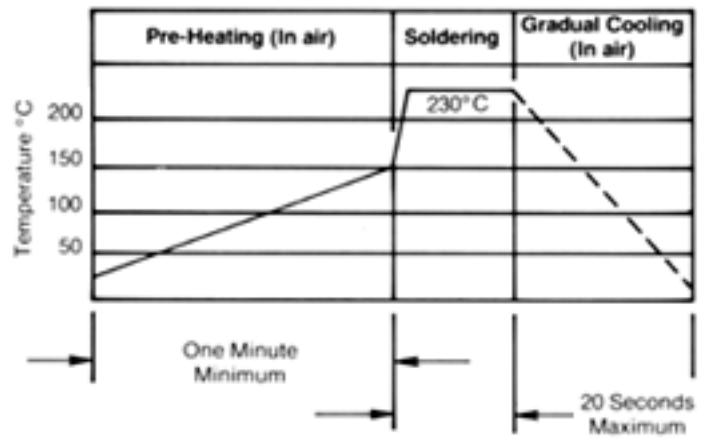
Drawing tolerances where not specified $\pm \frac{0.008 \text{ in.}}{0.2 \text{ mm.}}$

SOLDER PAD LAYOUT



Recommended thickness of solder paste 0.15 mm.

RECOMMENDED REFLOW SOLDER TEMPERATURE PROFILE FOR BOTH JR & JZ SERIES



The JR Series - Ceramic Chip Trimmer Capacitors

Quality Factor (Q) of "JR" Series Capacitors

