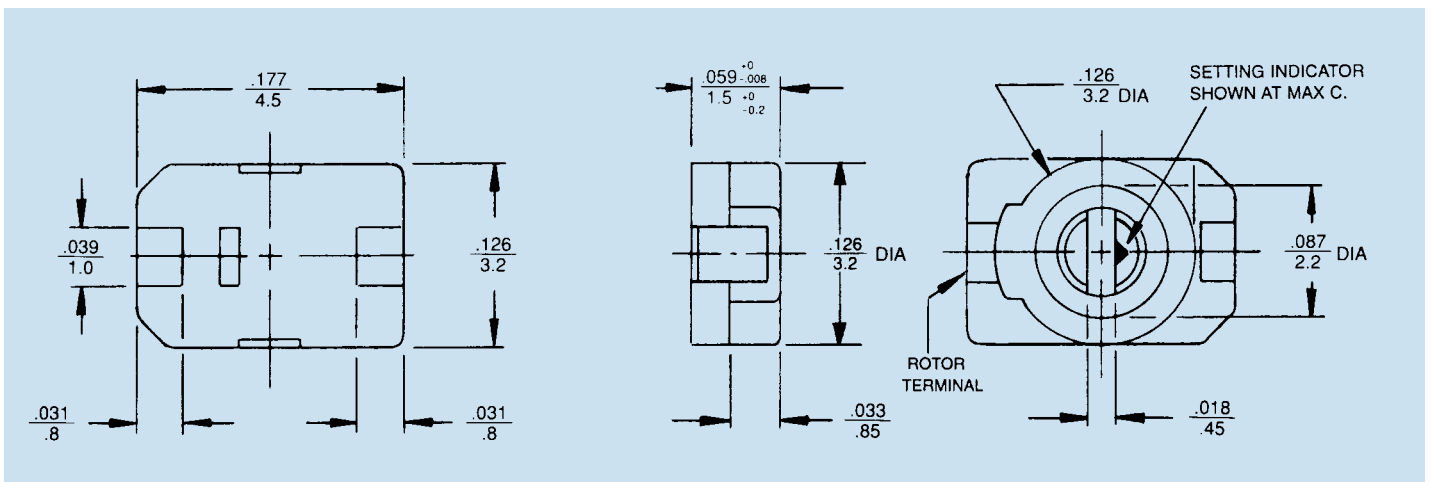


# JZ SERIES - Ceramic Chip Trimmer Capacitors

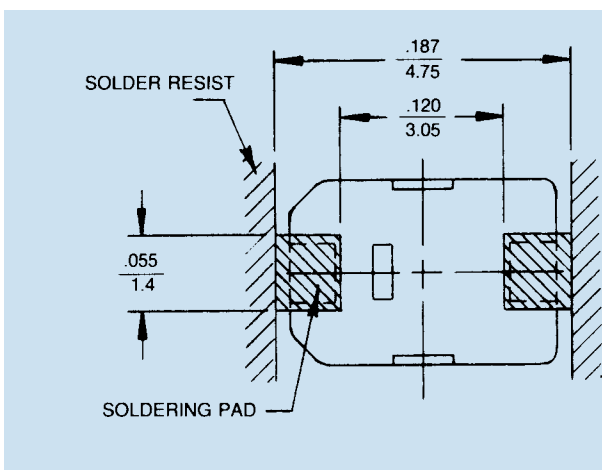
## GENERAL SPECIFICATIONS

Part Number	JZ030	JZ060	JZ080	JZ100	JZ150	JZ200	JZ300	JZ400	
Capacitance (pF)	Minimum	1.5	2.0	3.0	2.0	3.0	4.5	5.5	8.0
	Maximum	3.0 <sup>+50%</sup> <sub>-0%</sub>	6.0 <sup>+50%</sup> <sub>-0%</sub>	8.0 <sup>+50%</sup> <sub>-0%</sub>	10.0 <sup>+100%</sup> <sub>-0%</sub>	15.0 <sup>+100%</sup> <sub>-0%</sub>	20.0 <sup>+100%</sup> <sub>-0%</sub>	30.0 <sup>+100%</sup> <sub>-0%</sub>	40.0 <sup>+100%</sup> <sub>-0%</sub>
Marking Color	Black	Blue	Violet	White	Pink	Red	Orange	Yellow	
DC Working Voltage	<del>350</del> 100	<del>350</del> 100	<del>350</del> 100	<del>350</del> 100	<del>350</del> 100	<del>350</del> 100	<del>350</del> 100	<del>350</del> 100	
DC Withstanding Voltage	<del>770</del> 220	<del>770</del> 220	<del>770</del> 220	<del>770</del> 220	<del>770</del> 220	<del>770</del> 220	<del>770</del> 220	<del>770</del> 220	
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	2.1 GHz	1.5 GHz	1.25 GHz	1.16 GHz	0.92 GHz	0.81 GHz	0.70 GHz	0.60 GHz	
Insulation Resistance	≥10 megohms								
Operating Temperature	-40°C to +85°C								
Torque	0.14 to 1.0 in-oz								
Packaging	All parts furnished on 12mm tape and reel. 1,000 pcs. per reel.								



Drawing tolerances where not specified  $\pm 0.008$  in.  
0.2 mm

## SOLDER PAD LAYOUT



Recommended thickness of solder paste 0.15mm

## RECOMMENDED REFLOW SOLDER TEMPERATURE PROFILE FOR JZ, JR, JV, JQ AND JN SERIES

