



BA310 SERIES CRYSTAL - 3.2 x 10.5mm

Frequency Range	3.579MHz ~ 70.000MHz
Mode of Oscillation	Fundamental , 3OT
Load Capacitance (CL)	Standard (12.5pF, 6pF) User Spec
Frequency Tolerance (25 °C)	±20 ppm Standard, User Spec
Frequency Stability	±25 ppm Standard, User Spec
Shunt Capacitance (CO)	5.0pF typical
Drive Level (DL)	1.0µW max
Operating/ Storage Temperature Range	-40 °C to +85°C
Aging	±3 ppm per year max

MOTIONAL RESISTANCE (ESR)

Frequency (MHz)	3.579 < 30.000	30.000 < 70.000	40.000 < 50.000
CI (Ω)	50 ~ 200	80 ~ 100	40
Overtone	Fundamental	3 rd Overtone	3 rd Overtone

PART NUMBERING GUIDE

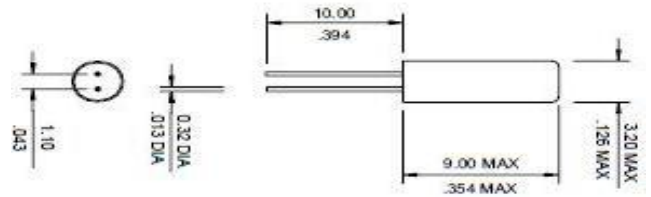
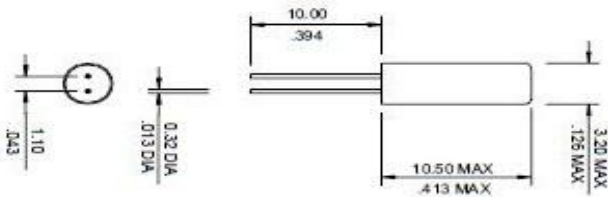
Series	Tolerance	Temperature Range/Stability	Load	Freq
BA310	±30ppm = 5	-40 °C to +85°C/ ±50ppm = K	06 = 6pF	40M000
	±50ppm = 6	-40 °C to +85°C/ ±100ppm = L	12.5 = 12.5pF	
			XX = User Spec	

For other Tolerance, Stability, and Temperature options please consult factory

Example P/N: BA310 – 5 – L – 12.5 – 40M000

To Request a Quote click here - www.beckelec.com/request-a-quote/

MECHANICAL DRAWING



6718 N. 59th Avenue, Glendale, AZ 85301 ▪ Phone: 623-435-6555

Website: www.beckelec.com ▪ Email: sales@beckelec.com