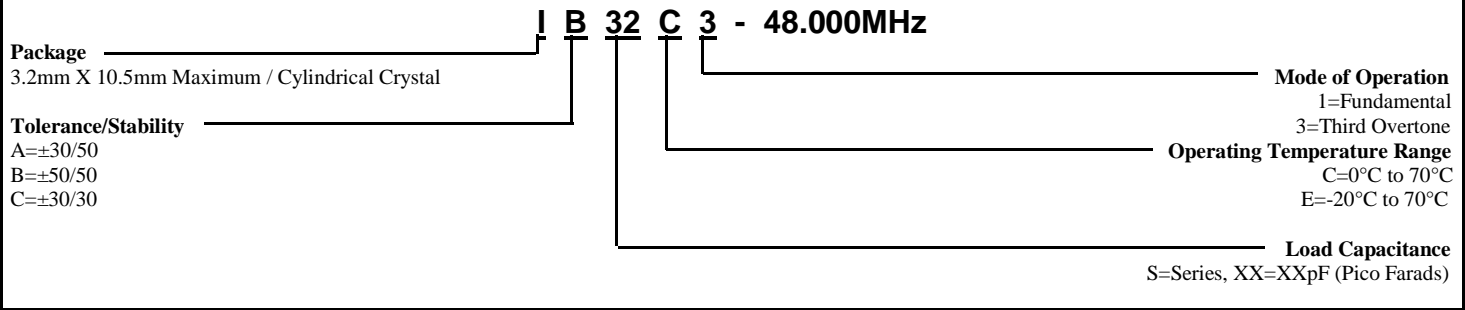


**PART NUMBERING GUIDE**

**Environmental/Mechanical Specifications on page F5**



**ELECTRICAL SPECIFICATIONS**

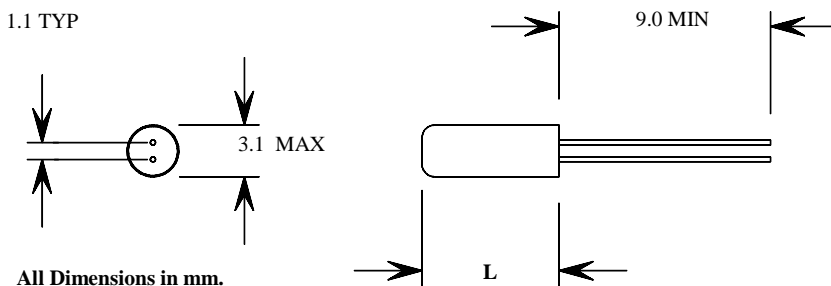
<b>Frequency Range</b>	3.5.000MHz to 70.000MHz
<b>Frequency Tolerance/Stability</b> "C" Option "E" Option	Other Combinations Available. Contact Factory for Custom Specifications. ±30/50ppm Max. Less than 5.500MHz ±30/30ppm Max. Greater than 5.500MHz
<b>Operating Temperature Range</b> "E" Option	-20°C to 70°C
<b>Storage Temperature Range</b>	-55°C to 125°C
<b>Load Capacitance</b> "S" Option "XX" Option	Series 18pF (Contact factory for other load capacitances)
<b>Mode of Operation</b> Fundamental "1" Option Third Overtone "3" Option	4.000MHz to 26.000MHz 26.001MHz to 60.000MHz
<b>Drive Level</b>	2mWatts Maximum, 100uWatts Correlation

**EQUIVALENT SERIES RESISTANCE (ESR)**

Frequency Range (MHz)	ESR (ohms)	Mode / Cut
3.500 to 4.000	200	Fundamental / AT
4.000 to 7.999	150	Fundamental / AT
10.000 to 32.000	50	Fundamental / AT
36.000 to 70.000	80	3rd OT / AT

**MECHANICAL DIMENSIONS**

**Marking Guide on page F3-F4**



Frequency	L
Under 5.3MHz	10.3 Max
Over 5.5MHz	10.0mm Max

All Dimensions in mm.