



Surface Mount Ceramic MHz Band Resonators with Built-in Capacitor PBRC-B Series, Specifications & Pricing



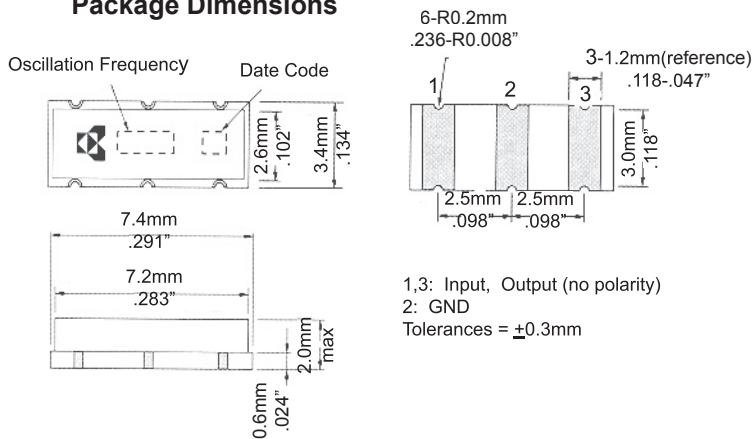
Part Number Determination

PBRC-4.00BR07				
PBRC	4.00	B	R	07
TYPE	OSCILLATION FREQUENCY	RESONATOR TYPE	PACKAGING	FREQUENCY TOLERANCE
Piezo Bulk Resonator Chip	In MHz	B=With Capacitor (2.00~20.0MHz) D=With Capacitor (20.01~36.00MHz)	R=Tape & Reel	Blank=±0.5% (2.00~8.00MHz) 07=±0.7% (8.01~20.00MHz) Blank=±0.5% (20.01~36.00MHz)

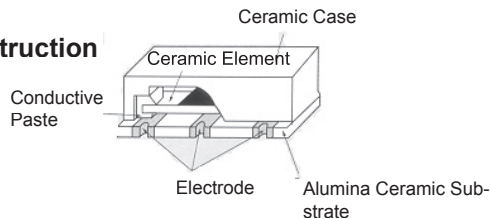
Electrical Characteristics

Frequency Range: 2.00 - 20.00MHz
Load Capacitor: 33pF for 2.00-8.00MHz, 10pF for 8.01 -20.00MHz
Frequency Tolerance: +0.5% for 2.00-8.00MHz, +0.7% for 8.01-20.00MHz
Resonant Impedance: 200Ω for 2.00-2.90MHz, 100Ω for 3.00-3.57MHz, 30Ω for 3.58-8.00MHz, 150Ω for 8.01-20.00MHz
Temp Characteristic: +0.3% for 2.00-8.00MHz, +0.1% for 8.01-20.00MHz

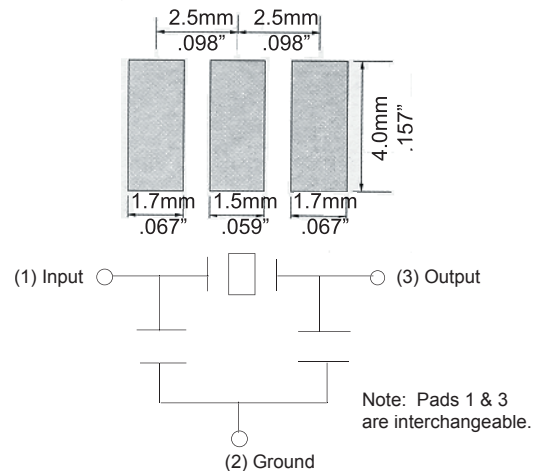
Package Dimensions



Construction



Land Pattern and Pad Connection



Mfg Specs

- Go to www.garrettelec.com
- Enter part number or find by description
- Select "S", select "manufacturer's specifications"