Precision Devices Inc.

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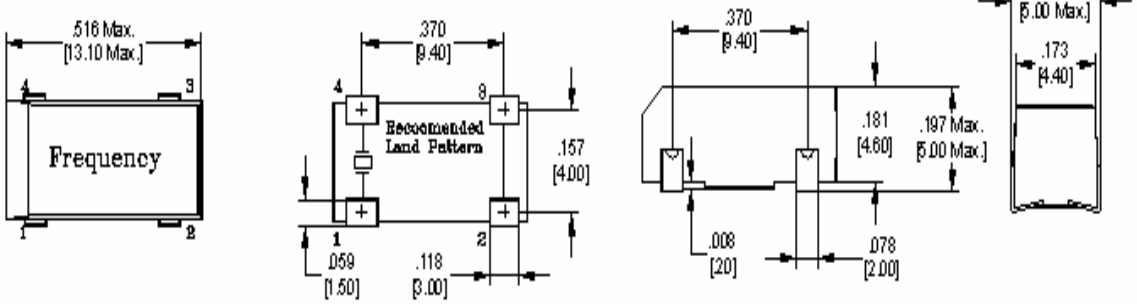
P5

PLASTIC QUARTZ CRYSTAL

- The P series plastic encased crystal offers a small and compact low cost stocking standard for automatic and high density board applications

ELECTRICAL PERFORMANCE (Ta=25°c)

Parameter	Standard Observed
Mechanical Shock	MIL-STD-202 Method 213, Condition C
Vibration	MIL-STD-202 Method 201, 204, and 214
Hermeticity	MIL-STD-202, Method 112
Solderability	IPC/EIA-STD-002A

PARAMETER	MINI-MUM	MAXI-MUM	UNITS
Center Frequency			MHz
Oscillation Mode			
Maximum Series Resistance (See Note 3)			Ohms
Frequency Stability at +25°C (See Note 2)			ppm
Frequency Stability Over Temperature			ppm
Operating Temperature Range (See Note 2)			°C
Storage Temperature Range			°C
Drive Level			
Seal Method			
Shunt Capacitance			pF
Motional Capacitance	Customer Request		
Load Capacitance			pF
Aging per year			ppm