

## FEATURES

- Important Low Frequency Range for Special Applications
- AT-cut Crystal, Excellent Aging and Reliability
- Industry Standard Package, Excellent Clock Signal Generator for CPUs

<b>Frequency Range</b>	1.000 MHz to 4.200 MHz
<b>Standard Frequencies</b>	1.000MHz, 1.8432MHz, 2.000MHz, 2.097152MHz, 2.667MHz, 3.000MHz, 3.200MHz, 3.2768MHz, 3.579545MHz, 4.194304MHz
<b>Resonance Mode</b>	1 = Fundamental
<b>Calibration Tolerance @25°C</b>	A = ±50 ppm, Standard
<b>Frequency Stability Ref @25°C</b>	50 = ±50 ppm
<b>Temperature Range</b>	A = 0°C to 70°C
<b>Crystal Aging</b>	±3 ppm / year Maximum
<b>Storage Temperature</b>	-40°C to 85°C
<b>Load Capacitance (CL)</b>	CL = 10 pF to 32 pF to be specified, or S = Series resonant
<b>Shunt Capacitance</b>	7 pF Maximum
<b>Drive Level</b>	0.5 mW Typical, 1 mW Maximum

### Equivalent Series Resistance

Frequency (MHz)	Mode	Max ESR (Ohms)	Frequency (MHz)	Mode	Max ESR (Ohms)
1.0000	Fund	750	3.0000	Fund	100
1.8432	Fund	500	3.27680	Fund	100
2.0000	Fund	250	3.579545	Fund	100
2.097152	Fund	250	4.194304	Fund	100
2.6670	Fund	250			