



- SMD X-TAL 12.5 x 4.6mm
 - Suitable for RoHS compliant reflow
 - Available tight tolerance and temperature stability
- Applications:
 - Computers, Modems, Microprocessors
 - Communication, Test equipment
 - PCMCIA

Standard Specification

Frequency Range	3.579545MHZ to 66MHZ
Overtone	Fundamental / 3rd
Motional Resistance (ESR)	As per below table
Load Capacitance (CL)	Standard (18pF), 1pF≤User Spec
Level of Drive (DL)	100μW max
Frequency Tolerance (25°C)	30ppm max, User Spec
Temperature Stability	50ppm max, User Spec
Operating Temperature Range	-40°C to +85°C, User Spec
Storage Temperature Range	-40°C to +85°C
Aging	± 5ppm / year max

Motional resistance (ESR)

Frequency (MHz)	ESR (Ω) max.
3.50 - 3.999	200
4.000 - 5.999	150
6.000 - 11.999	100
12.000 - 32.000 (fund)	50
30.000 - 35.999 (3rd overtone)	100
33.000 - 70.000 (3rd overtone)	80

Dimensions (mm)

