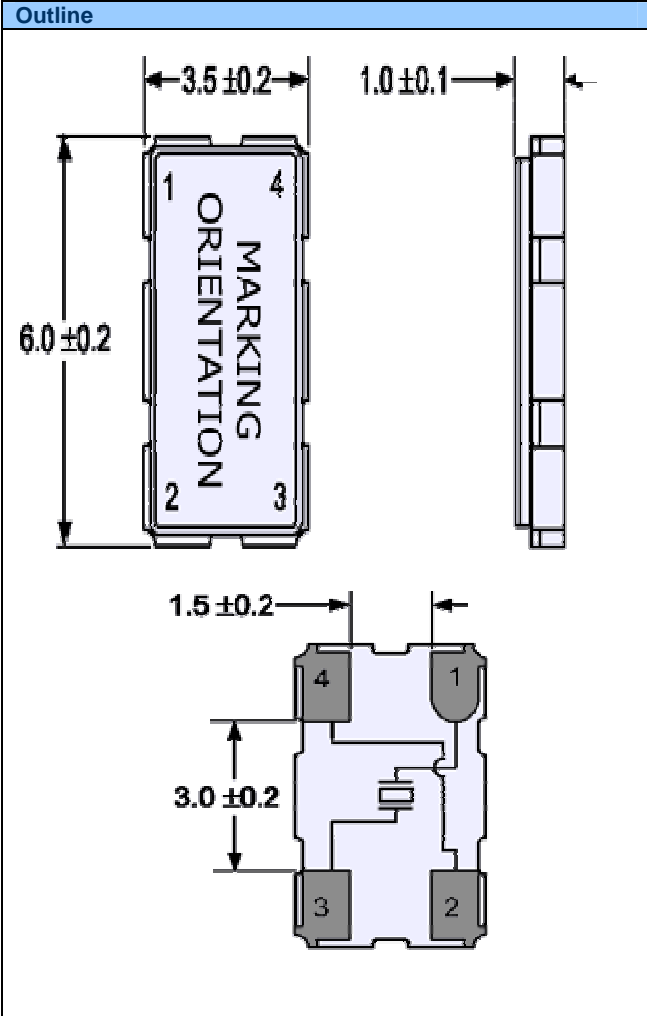




FEATURE

- SMD S- Seam Type
- Wide frequency range from 8.0 MHz upto 80 MHz
- RoHS Compliant Standard



▲ All dimensions are in mm.

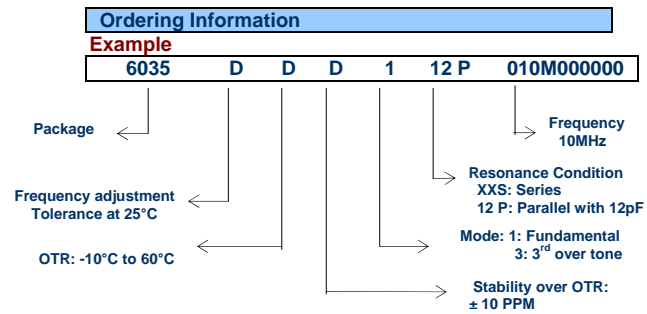
Frequency Range	8.0 MHz to 80 MHz
Mode of Oscillation	Fundamental & Over tone
Frequency Adjustment Tolerance at 25° C	± 10ppm ~ ± 30ppm - Standard Others - Specify
Operating Temperature Range	-10°C to +60° C
Frequency Stability	Select from table below
ESR	Select from table below
Drive level	10 μ Watts -Typical 300 μ Watts Max.
Resonance Condition	XXS – series, XXP – Parallel with xx pF Fundamental (Series & Parallel) Over tone (Series) (Parallel 8 pF, 10 pF, 12 pF)
Storage Temperature	-40°C to +85°C
Ageing	± 5 PPM / Year

Operating Temperature Range	
Code	Range
B	0 °C to +60°C
D	-10 °C to +60°C
C	-20°C to +70°C
I	-40 °C to +85°C

Frequency Adjustment Tolerance at 25°C/ Stability Over OTR	
Code	Stability
D	± 10.0 PPM
E	± 15.0 PPM
F	± 20.0 PPM
M	±50.0 PPM
K	±100.0 PPM

Frequency Range By Mode Of Oscillation	
Fundamental	3 rd Overtone
8.0 to 40.0 MHz	40.0 to 80.0 MHz

Max Equivalent Series Resistance Table			
Frequency Range MHz	ESR	Frequency Range MHz	ESR
Fundamental		3 rd Overtone	
8.0 to 12.0	80 Ω	40.0 to 80.0	70Ω
12.0 to 40.0	50 Ω		



Specifications subject to change without notice
Revision No. 12b of May 2008

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