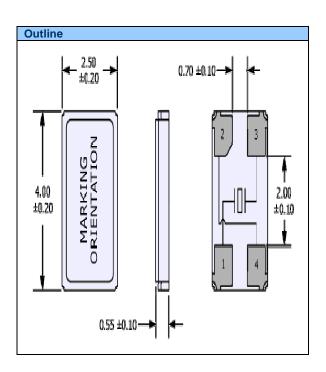


QUARTZ CRYSTAL - AE 4025

FEATURE

- SMD S- Seam Type
- Wide frequency range from 12 MHz upto 26 MHz
- RoHS Compliant Standard



Frequency Range	12 MHz/13 MHz/ 16 MHz/ 26 MHz				
Mode of Oscillation	Fundamental				
Frequency Adjustment Tolerance at 25° C	± 10ppm ~ ± 50ppm - Standard Others - Specify				
Operating Temperature Range	-10°C to 60°C				
Frequency Stability	Select from table below				
ESR	60 Ω Max.				
Drive level	10 μ Watts Typical 300 μ Watts Max.				
Resonance Condition	XXS – series, XXP – Parallel with xx pF (Parallel 8 pF, 10 pF, 12 pF)				
Storage Temperature	-40°C to +85°C				
Ageing	± 5 PPM / Year				

Operating Temperature Range				
Code	Range			
В	0 °C to +60°C			
D	-10 °C to +60°C			
С	-20°C to +70°C			
1	-40 °C to +85°C			

▲ All dimensions are in mm.

Ordering Information							
	Example						
	4025	D	D	D	1	12 P	012M000000
	y adjustment ce at 25°C					X	Frequency 12MHz sonance Condition XS: Series 2 P: Parallel with 12pF
OTR: -	10°C to 60°C		-			→ Mod	le: 1: Fundamental
							ability over OTR: 0 PPM

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

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

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