

FEATURES

- TIGHT TOLERANCE / TIGHT STABILITY AVAILABLE
- HIGH RELIABILITY FOR LOW COST
- LOW PROFILE - 0.35 MM PACKAGE HEIGHT
- ULTRA MINIATURA SIZE AND LIGHTWEIGHTH
- EXCELLENT CLOCK SIGNAL GENERATUR FOR CPU'S



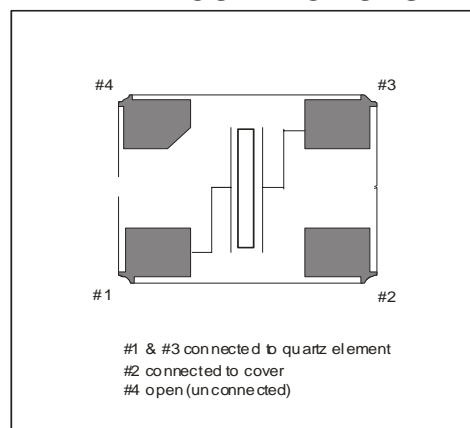
ULTRA-MINI-SMD-CRYSTAL SERIES	SMD01612/4	
FREQUENCY RANGE	32.0 ~ 40.0 MHz	40.0 ~ 52.0 MHz
MODE OF VIBRATION	AT-FUNDAMENTAL	
RESONANCE RESISTANCE	150 Ω max.	100 Ω max.
FREQUENCY TOLERANCE AT 25°C	+/-10 ppm ~ +/-50 ppm	
WORKING TEMPERATURE RANGE	-10/+60°C ~ -30/+85°C	
TEMPERATURE STABILITY	+8 ppm	-10/+60°C / 0/+70°C
	+12 ppm	-10/+60°C / 0/+70°C / -20/+70°C
	+15 ppm	-10/+60°C / 0/+70°C / -20/+70°C / -30/+85°C
	+20 ppm	-10/+60°C / 0/+70°C / -20/+70°C / -30/+85°C
	+30 ppm	-10/+60°C / 0/+70°C / -20/+70°C / -30/+85°C
	+50 ppm	-10/+60°C / 0/+70°C / -20/+70°C / -30/+85°C
LOAD CAPACITANCE	Series, 8pF, 10pF, 12pF	
DRIVE LEVEL	10 μW (100 μW max.)	
AGING	+2 ppm per year	
INSULATION RESISTANCE	>500 MΩ DC/100V +10%	
STORAGE TEMPERATURE	-40/+85°C	
PACKAGE	Tape and Reel (3.000 pcs per reel)	
OTHER PARAMETERS ARE AVAILABLE ON REQUEST / CREATE HERE YOUR SPECIFICATION		

PART NUMBERING SYSTEM

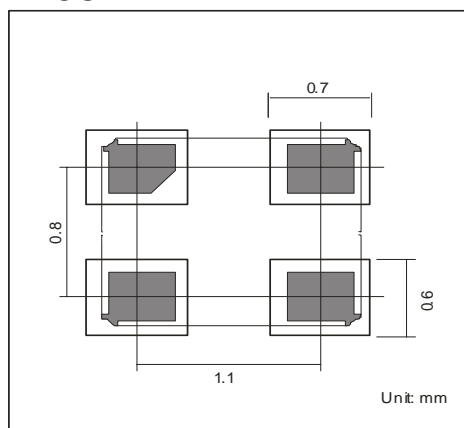
EXAMPLE	SMD01612/4 40.000 MHz 10/15/-30+85/10pF
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TYPE	SMD01612/4
FREQUENCY	IN MHZ
FREQUENCY TOLERANCE AT 25°C	REQUIRED VALUE
TEMPERATURE STABILITY	REQUIRED VALUE
TEMPERATURE RANGE	REQUIRED VALUE
LOAD CAPACITANCE	REQUIRED VALUE

INTERNAL CONNECTIONS



RECOMM. LAND PATTERN



OUTLINE DRAWING

