



SMD2.0×1.2 Tuning Fork Quartz Crystal Units(idt:FC-12M)



■ FEATURES:

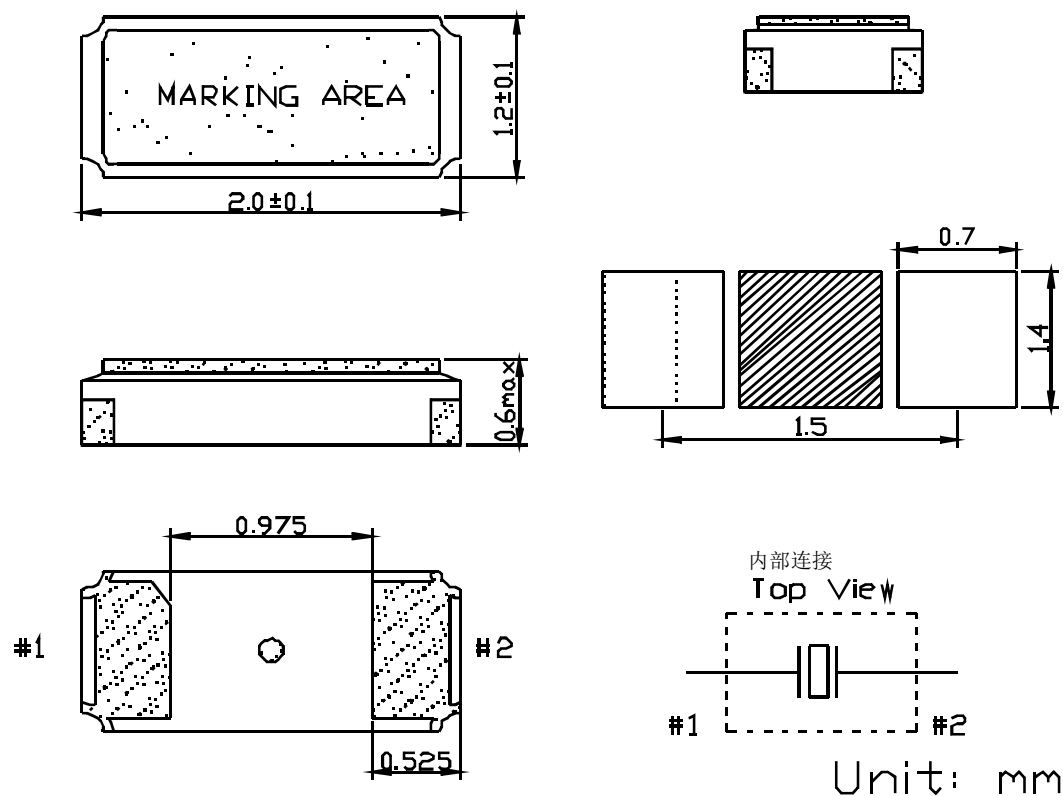
- NT CUT
- Used for computer 、 mobile 、 telecom.etc.
- Low cost and high stability

■ SPECIFICATION:

Type	SMD2.0×1.2×0.6	
Frequency Range(F0)	32.768KHz	32.00 to 77.50KHz
Vibration Mode	NT cut,Fundamental	
Equivalent Series Resistance(Rs)	90KΩ	65KΩ~90KΩ
Frequency Tolerance@ 25±3℃(△F/F0)	±10 ~ ±20 PPM	
Operating Temperature Range(T ^{OPR})	-40 ~ +85℃	
Temperature Coefficient@ 25±3℃ (K)	0.036PPM/ (△℃) ²	
Shunt Capacitance(C0)	1.6PF Max	
Load Capacitance(CL)	12.5PF(Standard) or Specify	
Insulation Resistance(IR)	>500MΩ at DC 100V±15V	
Drive Level(DL)	0.5μW Max	
Aging(Fa)	±3PPM /Year	



■ **DIMENSIONS:**



■ TAPING AND REEL:

