SMD 3.2x1.5mm Tuning Fork



Model: FX135

RoHS Compliant / Pb Free

Rev. 2/2/2006 Preliminary

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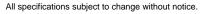


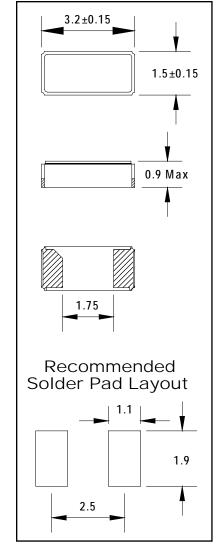
FEATURES

- Ultra Low Profile
- 0.9mm Height
- Long Term Stability
- Tape and Reel (3,000 pcs.STD)

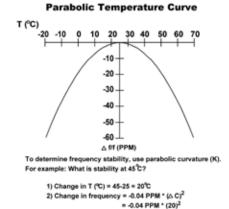
PART NUMBER Learn More - Internet Required								
Part Number	Model Number	Frequency Stability	Operating Temperature	Frequency				
739-Frequency-xxxxx	FX135	-0.045PPM/(Δ°C) ²	-40 °C~ +85 °C	32.768 kHz				

• STANDARD SPECIFICATIONS						
PARAMETERS	MAX (unless otherwise noted)					
Frequency	32.768 kHz					
Frequency Tolerance @ 25°C	±20 PPM					
Frequency Stability						
Temperature Coefficient	-0.045 PPM / (Δ°C) ²					
Temperature Range						
Turnover (To)	+20°C ~ +30°C					
Operating (TOPR)	-40°C ~ +85°C					
Storage (TSTG)	-55°C ~ +125°C					
Equivalent Series Resistance (Rs)	70 kΩ					
Load Capacitance (CL)	12.5 pF(Standard)					
	(Fox P/N: FX135A-327)					
	9pF (Optional)					
	(Fox P/N: FX135B-327)					
Insulation Resistance @ 100VDC	500MΩ Min					
Drive Level	1.0uW					
	0.1uW Typ					
Aging per year	±3 PPM					
Maximum Soldering Temp / Time	260°C / 10 Seconds					
Moisture Sensitivity Level (MSL)	1					
Termination Finish	Ni/Au					

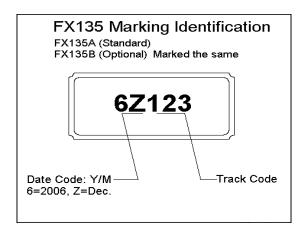




All dimensions are in millimeters.



= -16.0 PPM



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• TAPE S	• TAPE SPECIFICATIONS (millimeters)							
MODEL	Α	В	С	D	Е	F	STD Reel QTY	
FX135	Ø1.5	4.0	4.0	3.5	8.0	0.85	3,000	

• REEL SPECIFICATIONS (millimeters)									
MODEL	G	Н	ı	J	K	L	M		
FX135	2.0	Ø13	Ø21	Ø60	Ø180	9	1.6		

