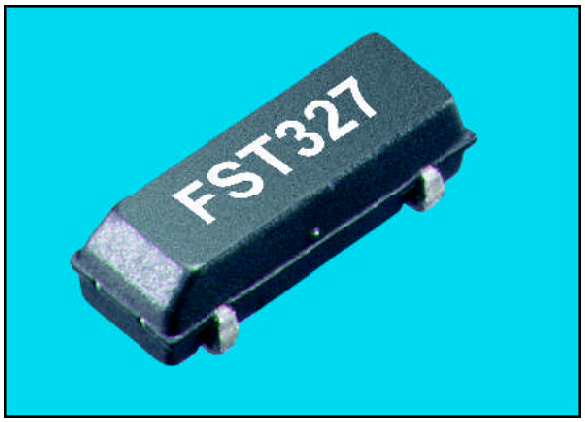
MINIATURE SMD TUNING FORK WATCH CRYSTAL

FST327



The FST327 crystals are exceptional for applications that require the watch frequency but where space prevents the use of the FSM327. This miniature package has a 2.5mm max height and a sturdy thermoplastic housing.

FEATURES

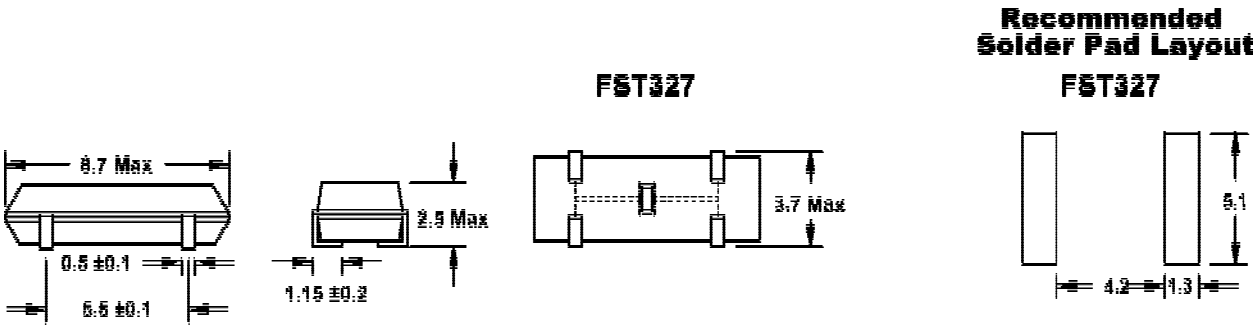
- Miniature Package
- 2.5mm Height
- Long Term Stability
- Two Pin Connection Types
- Tape and Reel (3,000 pcs. STD)

DISCONTINUED

• FST327 STANDARD SPECIFICATIONS

PARAMETERS	CONDITIONS	MIN	MAX	UNITS
Frequency	32.768 kHz			
Frequency Tolerance	Ta = 25ºC, CL=12.5 pF	-20	+20	PPM
Frequency Stability	Temperature Coefficient		-0.04	PPM / (ΔºC)^2
Temperature Range				
Turnover (To)		+20	+30	ºC
Operating (TOPR)		-40	+85	
Storage (TSTG)		-55	+125	
Equivalent Series Resistance (Rs)			50	kΩ
Insulation Resistance	@ 100VDC	500		MΩ
Drive Level			1.0	µW
Aging	Ta = 25ºC; per year	-3.0	+3.0	PPM

All specifications subject to change without notice. Rev. 03/02/00



All dimensions are in millimeters.

See page 31 for tape and reel specifications.

© 2000 FOX ELECTRONICS