## 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**

• 2.5mm Height

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



• FST327 STANDARD SPECIFICATIONS				
PARAMETERS	CONDITIONS	MIN	MAX	UNITS
Frequency	32.768 kHz			
Frequency Tolerance	$Ta = 25^{\circ}C, CL = 12.5 pF$	-20	+20	PPM
Frequency Stability	Temperature Coefficient		-0.04	$PPM/(\Delta^{o}C)^{2}$
Temperature Range				
Turnover (To)		+20	+30	${\mathcal C}$
Operating (TOPR)		-40	+85	
Storage (TSTG)		-55	+125	
Equivalent Series Resistance (Rs)			50	kΩ
Insulation Resistance	@ 100Vdc	500		ΜΩ
Drive Level			1.0	μW
Aging	Ta = 25°C; per year	-3.0	+3.0	PPM

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



