

ST2450H – SAW TAG 16bit

This product is lead-free in compliance with RoHs 2002/95/EC.

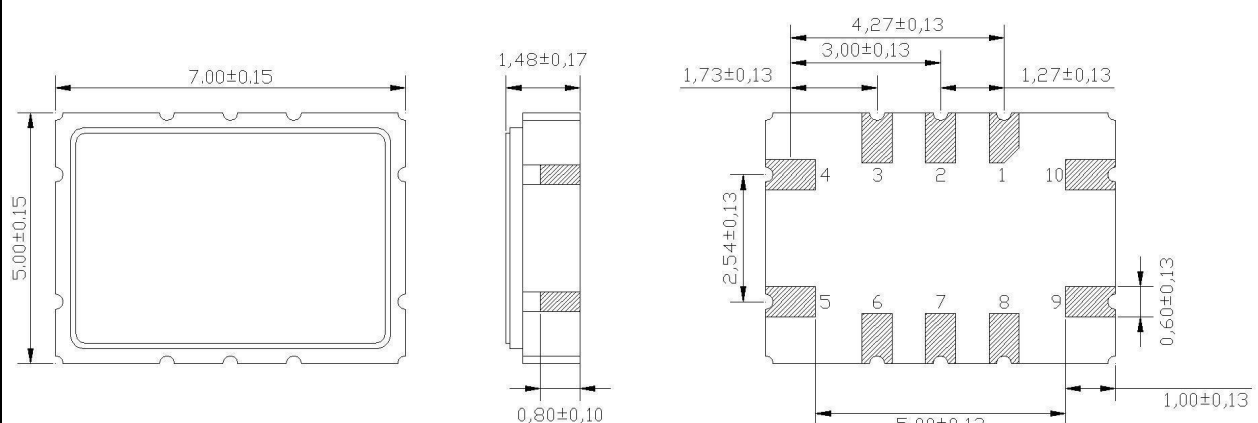
Test conditions:

RF power	0 dBm	
temperature:	23 °C	
Terminating source impedance (Z_S):	50 Ω	No matching
Terminating load impedance (Z_L):	50 Ω	No matching

	minimum	typical	maximum	unit
Centre frequency		2.442		GHz
Band width		120		MHz
Return Loss	15	22		dB
Impedance Z		30 0		Ω pF
Codes			85300	
Rejection Code	33	30		dB
RF Power			10	dBm
Operating temperature range	-40		125	°C
Storage temperature range	-40		125	°C
Temperature coefficient of frequency		75		ppm/K

Electrostatic Sensitive Device

Package: SN75 / 5.0x7.0 mm²



all dimensions in mm
 Pin 1/3/6/8: Package-Ground
 Pin 9/10: Input / Output
 Pin 2/7/4/5: not connected