

1. Features

- SAW Resonator
- Ceramic Surface Mounted Device (SMD) Package
- RoHS Compliant

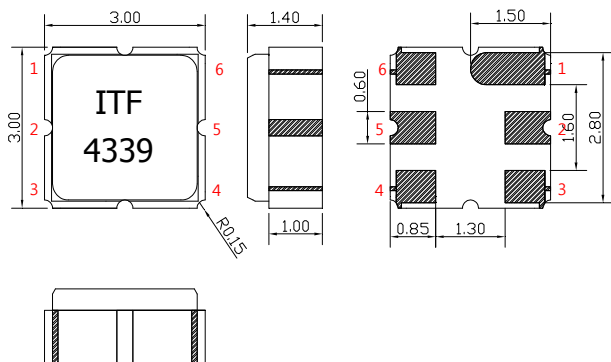
RoHS Compliant

Tested by SGS Testing Korea

2. Preliminary Electrical Specifications

		Minimum	Typical	Maximum
Resonance Frequency (F _R)	MHz	433.845	433.920	433.995
Insertion Loss (at F _R)	dB	-	-1.4	-1.9
Equivalent Element				
Motional Resistance (R1)	Ω	-	18	-
Motional Inductance (L1)	μH	-	79.82	-
Motional Capacitance (C1)	fF	-	1.685	-
Static Capacitance (Co)	pF	-	2.3	-
Temperature Coefficient of Frequency	ppm/°C ²	-	-0.032	-
Turnover Temperature	°C	-	25	-
Operating Temperature Range	°C	-40	-	+125
Storage Temperature Range	°C	-40	-	+125
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	10

3. Package Dimension (SMD 3.0 mm × 3.0 mm)



Pin Configuration			
Input or Output	2	Output or Input	5
Ground	Others		

3. Typical Performance

