

# TSQ-HC49U

**FEATYRES**

- Low cost
- Wide frequency range
- Good aging
- pb-free & RoHS Compliance



SPECIFICATIONS	
Holder Type	HC-49U
Frequency Range	1.8432MHz ~200.000MHz
Operating Temperature Range	-10°C ~ +60°C typical or custom-designed
Storage Temperature Range	-40°C ~ +85°C typical
Drive Level	100uW typical
Load Capacitance	8pF-32pF or Series
Frequency Tolerance	±30ppm or custom-designed
Frequency Stability	±50ppm or custom-designed
Shunt Capacitance	7.0pF max
Insulation Resistance	500MΩmin.at DC 100V
Aging First Year	±5ppm max

EQUIVALENT SERIES RESISTANCE(ESR) AND MODE OF OPERATION		
Frequency Range	ESR(Ω)	Mode
1.8432 ~ 2.300M	500max	Fundamental
2.3001 ~ 3.000M	400max	Fundamental
3.0001 ~ 5.000M	90max	Fundamental
5.0001 ~ 8.000M	60max	Fundamental
8.001 ~ 40.000M	300max	Fundamental
24.000 ~ 80.000M	50max	3rd Overtone
80.000 ~ 150.00M	150max	5th Overtone

Mechanical Dimensions

