

TSQ-HC49U

FEATURES

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



S	P	E	C	I	F	I	C	A	T	I	O	N	S
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