TSQ-HC49S



FEATURES

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

SPECIFICATIONS	
Holder Type	HC-49S (2pin & 3pin)
Frequency Range	3.200MHz – 90.000MHz
Operating Temperature Range	-10℃～+60℃ typical or custom-designed
Storage Temperature Range	-40℃～+85℃ 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**
3.200～3.579M	250max	Fundamental
3.580～4.000M	150max	Fundamental
4.001～5.000M	120max	Fundamental
5.001～6.000M	100max	Fundamental
6.001～7.000M	80max	Fundamental
7.001～8.000M	60max	Fundamental
8.001～9.999M	60max	Fundamental
10.00～13.999M	50max	Fundamental
14.00～35.328M	40max	Fundamental
24.00～34.999M	100max	3rd Overtone
35.00～90.000M	80max	3rd Overtone

Mechanical Dimensions：Unit: mm

