EN: This Datasheet/Document is presented by the manufacturer.

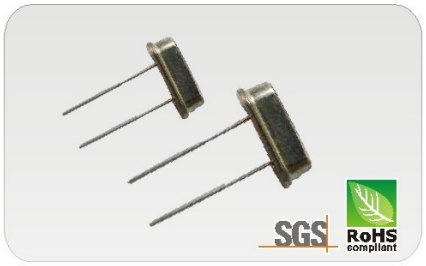
Please visit our website for pricing and availability at www.hestore.hu.

SRPASSIVES

Resistance Welded HC-49/S Low Profile Package

FEATURE

- Standard height 3.5mm, the part is compact at about one –fourth of the HC–49/U package
- A resistance weld completely sealed type
- Good stability and high reliability
- Copes with high density mounting and is the optimum for mass production



ELECTRICAL SPECIFICATIONS

Item	Specifications
Frequency Range	3.579545 to 100.000MHz
Load Capacitance(C_L)	Series,16pF, 18pF, 20pF, 30pF, or specify
Frequency Tolerance	±30ppm at 25±2℃(standard) or specify
Operating Temperature Range	–10℃–+60℃ (standard), –20℃–+70℃, –40℃–+85℃,or Specify
Frequency Stability Over Operating Temperature range	±30ppm(Typical), or specify
Storage Temperature Range	–40℃–+ 85℃
Shunt Capacitance (C_0)	7PF Max
Drive Level	100 μ W Typical
Insulation resistance	500Ω AT DC100VDC
Aging(at 25° C)	±5ppm/year maximum

*Please consult our sales representative for other specifications.

EQUIVALENT SERIES RESISTANCE(ESR) AND OSCILLATION MODE

Frequency Range	ESR(Ω)	Mode	Frequency Range	ESR(Ω)	Mode
3.579545MHz~5.999MHz	150Max	Fundamental/AT	24.000MHz~40.320MHz	30Max	Fundamental/BT
6.000MHz~7.999MHz	60Max	Fundamental/AT	24.000MHz~29.999MHz	100Max	Third Overtone/AT
8.000MHz~15.999MHz	50Max	Fundamental/AT	30.000MHz~49.999MHz	80Max	Third Overtone/AT
16.000MHz~30.000MHz	30Max	Fundamental/AT	50.000MHz~100.000MHz	60Max	Third Overtone/AT

DIMENSION(mm)

