

# SMD CRYSTAL UNITS HCM49S



## HCM49S

### Features

- ★ Low Profile h=4.5mm Max.
- ★ Resistance weld seal
- ★ Reflow available.
- ★ Automatic and perfect packaging due to emboss taping.

Specification	
Item	HCM49S
Frequency	3.579 ~ 85.0MHz
Vibration mode	3.579 ~ 27.0MHz : Fundamental AT cut 27.001 ~ 40.0MHz : Fundamental BT cut 24.578 ~ 85.0MHz : 3rd overtone AT cut
Frequency tolerance	±15ppm, ±30ppm, ±50ppm at 25°C
Temperature tolerance	±30ppm, ±50ppm (-20°C ~ +70°C)
Storage temperature	-40°C ~ +85°C
Equivalent series resistance	80 Ω MAX.
Shunt capacitance	7pF MAX.
Load capacitance	Series resonance, 16pF, 20pF (Standard)
Drive level	10 ~ 100 μW
Aging Δ F/F	±5ppm MAX. (25°C ±3°C) (First year)

### Dimensions (mm)

#### HCM49S

