

# IC 21 SMD12

## Quartz Crystal Unit

## HC 49 S4H / SMD

Dimensions l/w/H in mm (max)	13,3 x 5,0 x 4,0
Frequency	12,0 MHz
Operating Temperature	-20 °C to +70 °C
Frequency Tolerance at 25 °C	± 30 ppm
Frequency Stability at -20 °C to +70 °C	± 30 ppm
Storage Temperature	-55 °C to +125 °C
Load Capacitance (CL)	30,0 pF
Shunt Capacitance (C0)	7,0pF max.
Series Resonance (R1)	60 Ohm
Drive Level $\mu$ W max.	100 max.
Aging (df/F) first year at 25 °C	± 3 ppm
Reflow Condition	10 seconds at +260 °C max
Contents of reel	1000pcs
Part Number	10314

