

Crystal HC 49/SMD

Applications

Cordless Telephones-Facsimile Copy Machine

Features

Dimensions(12.3×4.7×H)

Dimensions (12)
Metal Package

Leadless Type Resistance Sealed

Tight Tolerance and Stability

SMD Lower Height Design

RoHS Compliant

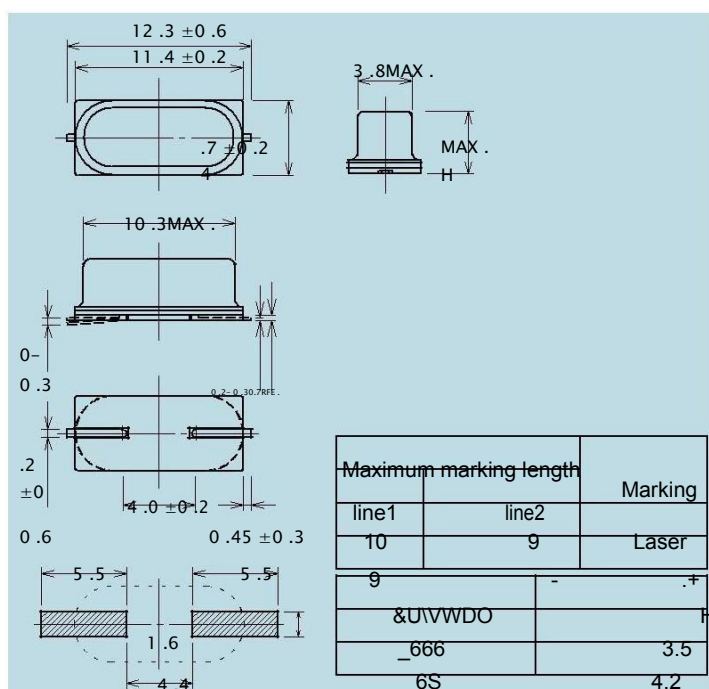


▼ Specifications

Type	HC 49/SMD	
Nominal frequency range	49.152 MHz	
Crystal cut	Fundamental [AT-cut]	
Storage temperature range	-40	
Operating temperature range	-10	
Frequency temperature characteristics	± 20	
	$\pm 20+ - -$ ± 50	
Equivalent series resistance	Please refer to the following ESR Table	
Load capacitance	20PF	
Shunt capacitance	5pF max.	
Level of drive		

Package quantity :1,000pcs max./reel.

▼ Outline Dimensions [unit:mm]



▼ ESR Table

Frequency[MHz]	
Fundamental	ESR[Ω]
3.5003.999	150
4.0004.999	120
5.0005.999	100
6.0008.999	80
9.0009.999	60
10.00012.999	50
13.00018.999	40
19.00040.000	30
3rd overtone	ESR[Ω]
30.00044.999	80
45.00059.999	70
60.00080.000	60