

Quartz Crystal Resonator

HC49S - SMD / DIP

ELECSOUND®

SMD Crystal 11.5×4.8 mm HC-49SMD



Package Height 3.5 mm max, 2.5~3.5 mm available
 Wave Soldering Temperature: 265 °C max
 highly stable and reliable crystal unit with a metallic package
 Taped Version Available

Dip Crystal 11.4×4.8 mm HC-49U/S

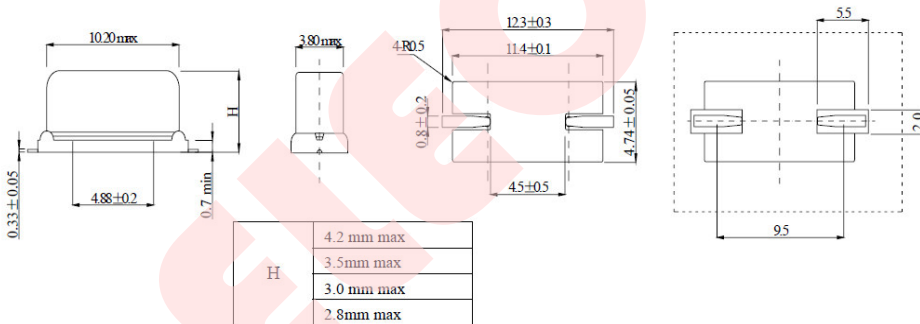


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DESCRIPTION	CONTENTS	REFLOW SOLDERING PROFILE
Holder Type	HC-49S	<p>① Preheat 160~180°C 120sec. max ② Primary heat 220°C 60sec. max ③ Peak 260°C 10sec. max.</p>
Frequency Range	3.200~100.00MHz	
Oscillation Mode	(3.2~40MHz) Fundamental (27~100MHz) 3rd Overtone	
Tolerance @25±2°C	±10ppm~±30ppm	
Frequency Stability	±2.5ppm~±50ppm	
Operating Temperature Range	0~+50°C to -40~+85°C	
Storage Temperature Range	-55°C~+125°C	
Load Capacitance(CL)	20 pf	
Equivalent Resistance	≤120Ω	
Drive Level	100 uw	
Shunt Capacitance	10pf (max)	
Aging Rate a year	±3ppm (max)	
Insulation Resistance	500Megao ohm min/D.C100V	

DIMENSIONS

SMD TYPE



DIP TYPE

