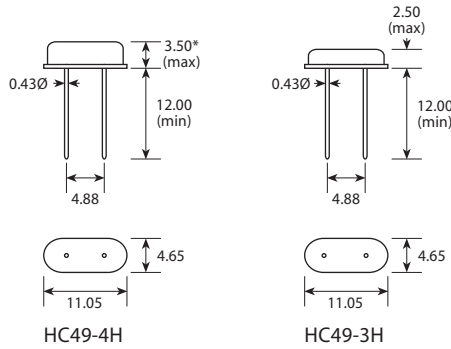
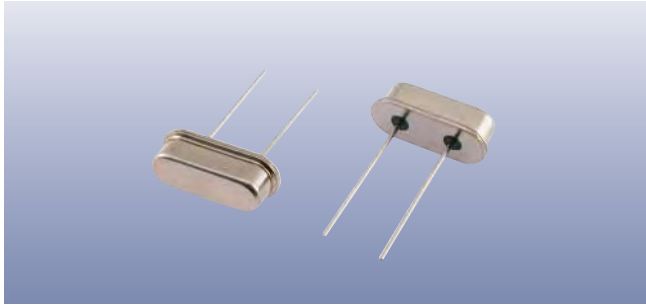




*1.0MHz HC49-4H height is 4.00 (max)

Features

- Industry standard HC49 footprint
- Fundamental mode available up to 50.0MHz
- Comprehensive stock of standard frequencies
- Low profile for close board stacking

Specifications

HC49-4H: 3.5mm maximum height

HC49-3H: 2.5mm maximum height

Parameters	Product		Option Code
	HC49-4H	HC49-3H	
Package:	HC49-4H HC49-3H		
Frequency range:	1.0MHz 3.2768 ~ 90.0MHz 3.579 ~ 90.0MHz		
Calibration tolerance:	±20ppm ±30ppm ±50ppm Other values (±10ppm ~ ±100ppm)		2 3 5 specify
Temperature stability:	±30ppm ±50ppm ±100ppm Other values (±10ppm ~ ±100ppm)		3 5 C specify
Operating temperature range:	-10 to +60°C -20 to +70°C -30 to +80°C -40 to +85°C Other values		1 2 3 4 specify
Circuit condition:	12pF 16pF 18pF 20pF 30pF Other values		B D E F J specify
Oscillation mode:	Fundamental 3rd overtone		F 3
Equivalent series resistance (max):	3000Ω (1.0MHz) 200Ω (>3.2 ~ 3.5MHz) 150Ω (>3.5 ~ 4.0MHz) 120Ω (>4.0 ~ 4.4MHz) 100Ω (>4.4 ~ 7.0MHz) 70Ω (>7.0 ~ 10.0MHz) 50Ω (>10.0 ~ 50.0MHz, fund) 100Ω (>25.0 ~ 90.0MHz, 3rd OT)		
Static capacitance (C ₀):	7pF max		
Ageing:	±3ppm max first year		
Test drive level:	100μW		

■ Standard. □ Optional - Please specify required code(s) when ordering

Ordering Information

Product name + frequency + specification code

eg: **HC49-4H/351DF 18.4320MHz** 30/50/10/16-F

HC49-3H/232S3 48.0MHz 20/30/20/S-3

- Insulating washers and mounting clips available. See our website for details.
- Available on T&R - 1k pcs per reel.
- Centre ground lead available on request.
- Refer to our website for T&R and soldering details.
- IMPORTANT: Not normally available in small quantities of non-standard frequencies. Please check with us before ordering.