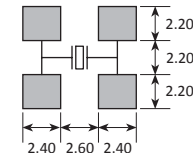


SOLDER PAD LAYOUT



TOP VIEW

Features

- ▣ Pad compatible with CP12A etc
- ▣ Wide frequency range
- ▣ Ceramic package with gold plated terminals

Specifications

Parameters	Product	Option Codes
	GSX-11	
Frequency range: 3.20 ~ 70.0MHz	■	
Calibration tolerance: ±30ppm	□	3
±50ppm	■	5
Other values (±30ppm ~ ±100ppm)	□	specify
Temperature stability: ±30ppm	□	3
±50ppm	■	5
±100ppm	□	C
Other values (±30ppm ~ ±100ppm)	□	specify
Operating temperature range:		
-10 to +60°C	■	1
-20 to +70°C	□	2
-30 to +80°C	□	3
Other values	□	specify
Operable temperature range:		
-30 to +85°C	■	
Circuit condition:		
12pF	□	B
16pF	■	D
20pF	□	F
30pF	□	J
Series resonant	□	S
Other values	□	specify
Oscillation mode:		
Fundamental (3.2 ~ 26.9MHz)	■	F
3rd overtone (27.0 ~ 70.0MHz)	■	3
Static capacitance (C ₀): 7pF max	■	
Equivalent series resistance (max):		
200Ω (3.2 ~ 3.9MHz)	■	
120Ω (4.0 ~ 4.9MHz)	■	
80Ω (5.0 ~ 5.9MHz)	■	
60Ω (6.0 ~ 7.9MHz)	■	
45Ω (8.0 ~ 11.9MHz)	■	
35Ω (12.0 ~ 14.9MHz)	■	
30Ω (15.0 ~ 26.9MHz)	■	
100Ω (27.0 ~ 70.0MHz, 3rd OT)	■	
Ageing: ±5ppm max first year	■	
Test drive level: 100μW	■	
Soldering condition:		
260°C, 10 sec x2 max	■	

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

Ordering Information

Product name + option code + frequency

eg: **GSX-11/551DF 20.0MHz** 50/50/10/16-F (standard)

eg: **GSX-11/352S3 32.0MHz** 30/50/20/S-3

Option code X (eg GSX-11/X) denotes a custom specification.

◆ Available on T&R - 1k pcs per reel.

◆ Refer to our website for T&R and soldering details.