



Scale 2:1

Specifications

Parameters	Product	Option Codes
	GSX-2F	
Frequency range: 50.0 ~ 156.0MHz	■	
Calibration tolerance: ±20ppm ±50ppm Other values (±20ppm ~ ±100ppm)	■ □ □	2 5 specify
Temperature stability: ±20ppm ±50ppm Other values (±20ppm ~ ±100ppm)	■ □ □	2 5 specify
Operating temperature range: -10 to +60°C -20 to +70°C Other values	■ □ □	1 2 specify
Circuit condition: 16pF 18pF 20pF 30pF Other values	■ □ □ □ □	D E F J specify
Oscillation mode: Fundamental	■	F
Static capacitance (C₀): 7pF max	■	
Equivalent series resistance: 30Ω max	■	
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

Features

- ▣ **Fundamental mode up to 156MHz**
- ▣ **Inverted mesa technology**
- ▣ **Metal lid can be grounded to minimise EMI**
- ▣ **Low height for maximum space saving**

Ordering Information

Product name + option codes + frequency
eg: **GSX-2F/221DF 155.52MHz** 20/20/10/16-F (standard)
GSX-2F/552JF 77.760MHz 50/50/20/30-F

Option code X (eg GSX-2F/X) denotes a custom specification.

- ◆ Available on T&R - 1k or 3k pcs per reel.
- ◆ Refer to our website for T&R and soldering details.