



Scale 2:1

## Specifications

Parameters	Product	Option Codes
	GSX-2F	
<b>Frequency range:</b> 50.0 ~ 156.0MHz	■	
<b>Calibration tolerance:</b> ±20ppm ±50ppm Other values (±20ppm ~ ±100ppm)	■ □ □	2 5 specify
<b>Temperature stability:</b> ±20ppm ±50ppm Other values (±20ppm ~ ±100ppm)	■ □ □	2 5 specify
<b>Operating temperature range:</b> -10 to +60°C -20 to +70°C Other values	■ □ □	1 2 specify
<b>Circuit condition:</b> 16pF 18pF 20pF 30pF Other values	■ □ □ □ □	D E F J specify
<b>Oscillation mode:</b> Fundamental	■	F
<b>Static capacitance (C<sub>0</sub>):</b> 7pF max	■	
<b>Equivalent series resistance:</b> 30Ω max	■	
<b>Ageing:</b> ±5ppm max first year	■	
<b>Test drive level:</b> 100μW	■	
<b>Soldering condition:</b> 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.