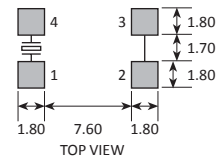




SOLDER PAD LAYOUT



Features

-  **Wide frequency range**
-  **Low profile plastic moulded package**

Specifications

Parameters	Product	Option Codes
	GSX-309	
Frequency range:	4.0 ~ 30.0MHz	<input checked="" type="checkbox"/>
Calibration tolerance:	±30ppm	<input type="checkbox"/>
	±50ppm	<input type="checkbox"/>
Temperature stability:	±30ppm	<input type="checkbox"/>
	±50ppm	<input checked="" type="checkbox"/>
Operating temperature range:	-10 to +60°C	<input checked="" type="checkbox"/>
	-40 to +85°C	<input type="checkbox"/>
	Other values	<input type="checkbox"/>
Operable temperature range:	-40 to +85°C	<input checked="" type="checkbox"/>
Storage temperature range:	-55 to +125°C	<input checked="" type="checkbox"/>
Circuit condition:	16pF	<input checked="" type="checkbox"/>
	18pF	<input type="checkbox"/>
	20pF	<input type="checkbox"/>
	30pF	<input type="checkbox"/>
	Other values	<input type="checkbox"/>
Oscillation mode:	Fundamental	<input checked="" type="checkbox"/>
Static capacitance (C ₀):	5pF max	<input checked="" type="checkbox"/>
Equivalent series resistance (max):	150Ω (4.0 ~ 5.5MHz)	<input checked="" type="checkbox"/>
	100Ω (5.5 ~ 9.9MHz)	<input checked="" type="checkbox"/>
	60Ω (10.0 ~ 15.9MHz)	<input checked="" type="checkbox"/>
	40Ω (16.0 ~ 30.0MHz)	<input checked="" type="checkbox"/>
Ageing:	±5ppm max first year	<input checked="" type="checkbox"/>
Drive level:	100μW typ	<input checked="" type="checkbox"/>
Shock resistance:	±5ppm	<input checked="" type="checkbox"/>
Soldering conditions:		
	260°C, 10sec max	<input checked="" type="checkbox"/>

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

Ordering Information

Product name + option codes + frequency

eg: **GSX-309/551DF 16.0MHz** 50/50/10/16-F (standard)

GSX-309/354JF 24.0MHz 30/50/40/30-F

Option code X (eg GSX-309/X) denotes a custom specification.

◆ Available on T&R - 1k pcs per reel.

◆ **WARNING** - Not recommended for new designs.