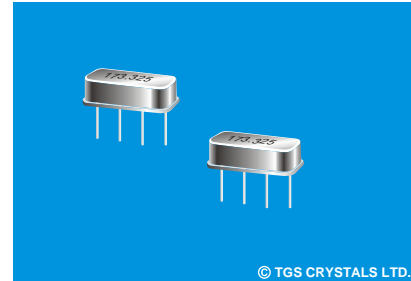


FEATURES

- This Specification shall cover the characteristics of SAW Filter SF173.325MHZ

APPLICATIONS

- Communication



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SPECIFICATION \*

Parameters		Product	
		SF	SF
Centre Frequency( $f_c$ ) :	173.3250MHz	▲	173.325
Temp. Stability	Operating Case Temp.( $T_c$ ): +85°C Max.	▲	
	Turnover Temperature( $T_o$ ): +35°C Max.	▲	
	Frequency Temp. Coefficient (FTC): 0.032ppm/°C <sup>2</sup>	▲	
Insertion Loss(IL):	5.0 dB Max.	▲	
3dB Pass Band( $BW_3$ ):	100KHz	▲	
User Signal Band Width:	$f_c \pm 10$ KHz	▲	
User signal Passband( $f_c \pm 10$ KHz):	$\pm 0.5$ dB Max.	▲	
Operating Temp. Range:	-10°C ~ +60°C	▲	
Storage Temp. Range:	-40°C ~ +85°C	▲	
Frequency Aging Absolute Value During the First Year( fA ):	$\leq \pm 10$ ppm/year	▲	
DC Insulation Resistance between Any Two Pins:	1.0 $\Omega$ Min.	▲	
Rejection (fc-40KHz):	45dB	▲	
CW Therefore Power Dissipation:	+20dBm	▲	
DC Voltage Between Any Two Pins:	$\pm 30$ V DC	▲	
Case Temperature:	-40°C ~ +85°C	▲	
Holder Type:	F-11	△	F
Package:	Tube	△	U

- ▲ Standard \* Specifications Subject to Change Without Notice
- △ Optional: please specify required code when inquiring or ordering
- △ Note: Electrostatic sensitive device. Observe precautions for handling

PACKAGE

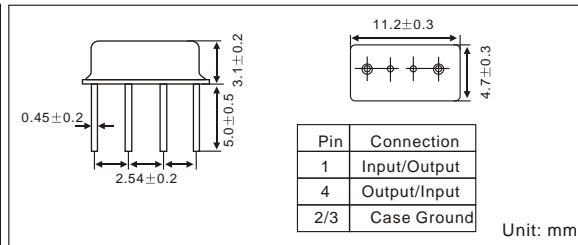
- Standard package in Tube: 20pcs/Tube.

PART NUMBER GUIDE

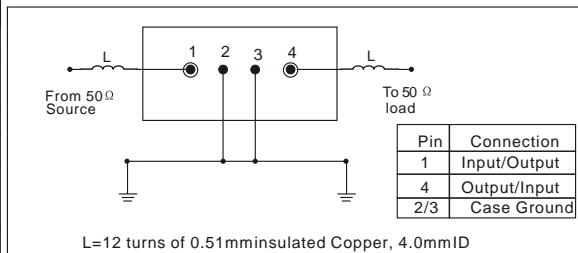
TGS	SF	173.325	F	U
Mark	SAW Filter	Centre Freq.	Holder Type	Package

e.g. TGS SF173.325 F U

DIMENSIONS



TEST CIRCUIT



TYPICAL FREQUENCY RESPONSE

