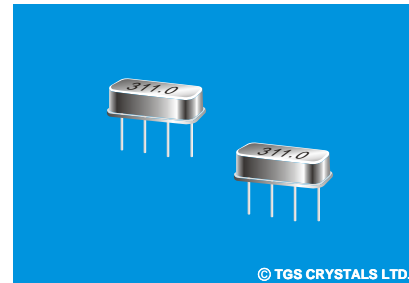


## FEATURES

- The SFB311-T is a true low-loss, economical surface-acoustic-wave (SAW) filter designed to provide front-end selectivity in 311.00MHz receivers.

## APPLICATIONS

- Communication



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## SPECIFICATION \*

Parameters		Product	Option Code
		SF	SF
Centre Frequency(fc) :	311.000MHz	▲	311.000
Insertion Loss(IL):	5.0dB Max.	▲	
3dB Passband(BW <sub>3</sub> ):	12.0 MHz	▲	
Operating Temp. Range:	-10°C~+60°C	▲	
Storage Temp. Range:	-40°C~+85°C	▲	
Pass band ripple:	±10dB Max.	▲	
Rejection (out of fo ±30.0MHZ):	50dB Min.	▲	
Input / Output Impedance(Nominal):	150 Ω	▲	
CW RF Power Dissipation:	+0dBm	▲	
DC Voltage Between Any Two Pins:	±10V 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

## PACKAGE

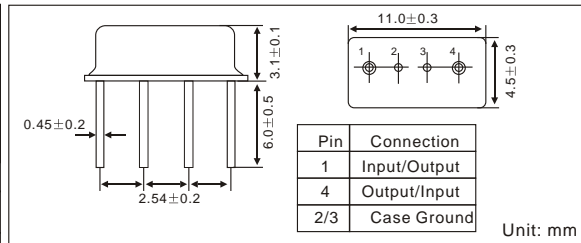
- Standard package in Tube: 20pcs/Tube.

## PART NUMBER GUIDE

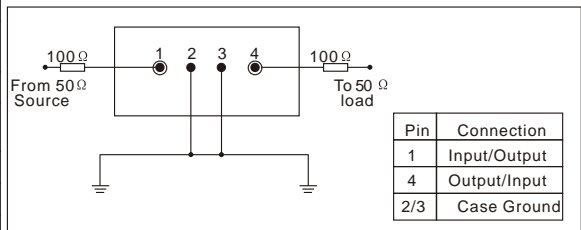
TGS	SFB	311	F	U
Mark	SAW Filter	Centre Freq.	Holder Type	Package

e.g. TGS SFB 311.0 T U

## DIMENSIONS



## TEST CIRCUIT



## TYPICAL FREQUENCY RESPONSE

