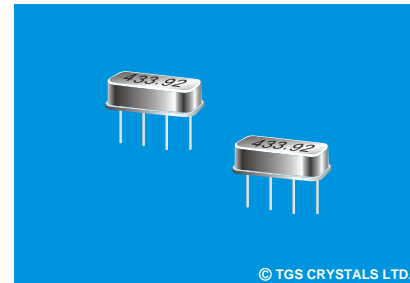


## FEATURES

- This SF433.92-F is a low-loss, economical surface-acoustic-wave(SAW) filter designed to provide front-end selectivity in 433.92MHz

## APPLICATIONS

- Communication



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## SPECIFICATION \*

Parameters	Product		Option Code	
	SF	SF	SF	SF
Centre Frequency(fc) :	433.920MHz	▲	433.920	
Insertion Loss	DC to fc-30.0MHz: 45dB Min.	▲		
	fc±1.0KHz: 5.0dB Max.	▲		
	fc+30.0MHz to fc+200.0MHz: 45dB Min.	▲		
3dB Pass Band(BW):	±1.0MHz	▲		
Ripple(withfc±1.0KHz):	±1.0dB	▲		
Operating Temp. Range:	-10°C~+60°C	▲		
Storage Temp. Range:	-40°C~+85°C	▲		
Input/Output Impedance(Nominal):	50Ω//0pF Min.	▲		
CW Therefore Power Dissipation:	+10dBm	▲		
DC Voltage Between Any Two Pins:	±30V 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

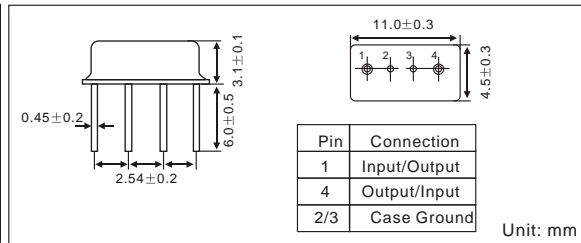
- Standard package in Tube: 20pcs/Tube.

## PART NUMBER GUIDE

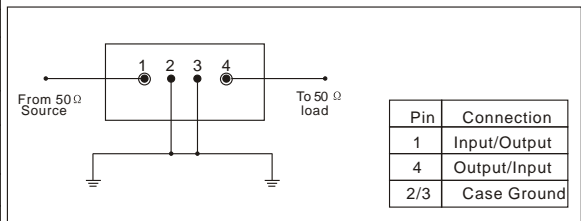
TGS	SF	433.92	F	U
Mark	SAW Filter	Centre Freq.	Holder Type	Package

e.g. TGS SF433.920 F U

## DIMENSIONS



## TEST CIRCUIT



## TYPICAL FREQUENCY RESPONSE

