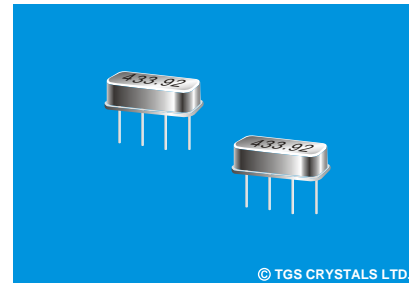


FEATURES

- 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
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

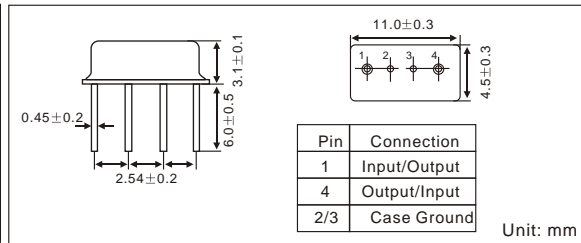
- Standard package in Tube: 20pcs/Tube.

PART NUMBER GUIDE

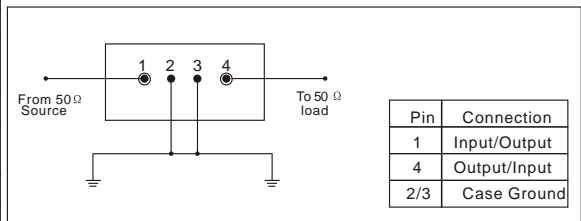
TGS	SF	433.92	F	U
Mark	SAW Filter	Centre Freq.	Holder Type	Package

e.g. TGS SF433.920 F U

DIMENSIONS



TEST CIRCUIT



TYPICAL FREQUENCY RESPONSE

