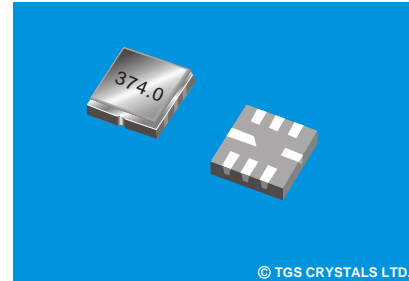


FEATURES

- The SF374-M3 is true Low-Loss economical surface-acoustic-wave (SAW) filter in M3 Cease designed for Wireless LAN Products

APPLICATIONS

- WLAN



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SPECIFICATION *

Parameters	Product	Option Code
	SF	SF
Centre Frequency(fN) :	374.000MHz	▲ 374.000
Pass bandwidth(B _{3dB}): a _{rel} ≤ 3dB: 17MHz Min.	▲	
Relative attenuation(a _{rel}):		
357.5~352.0 MHz:30dB Min.	▲	
352.0~341.0 MHz:40dB Min.	▲	
341.0~224.0 MHz:48dB Min.	▲	
390.5~392.0 MHz:20dB Min.	▲	
392.0~396.0 MHz:30dB Min.	▲	
396.0~422.0 MHz:38dB Min.	▲	
422.0~454.0 MHz:40dB Min.	▲	
Operating Temp. Range:	-45℃~+85℃	▲
Storage Temp. Range:	-45℃~+85℃	▲
DC Voltage:	0V	▲
Source Power:	10dBm	▲
Amplitude ripple (p-p):	1.0dB Max.	▲
Group delay ripple (p-p):	100ns Max.	▲
Triple transit suppression:	30dB Min.	▲
Temp. coefficient of frequency(T _{cf}):	-87ppm/K	▲
Operating Temp.:	TA=-10℃~80℃	▲
Terminating source impedance:	Z _s =50Ω unbalanced an matching network	▲
Terminating load impedance:	Z _L =50Ω unbalanced and matching network	▲
Holder Type:	5.0X5.0X1.35mm	△ M3
Package:	Tube	△ U

▲ Standard * Specifications Subject to Change Without Notice
 △ Optional: please specify required code when inquiring or ordering
 △ Electrostatic Sensitive Device. Observe precautions for handling

PACKAGE

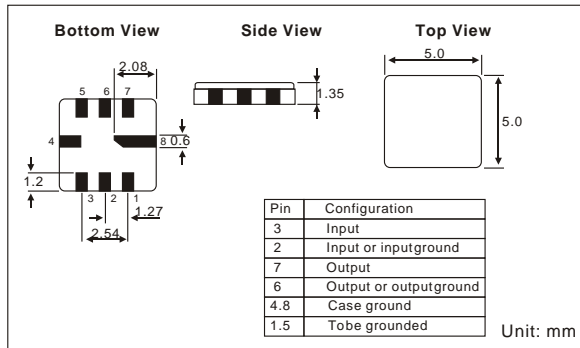
- Standard package in T/R: 3000pcs/Reel, 2Reel/box, 5box/ Carton
 See page 182 for detail dimensions

PART NUMBER GUIDE

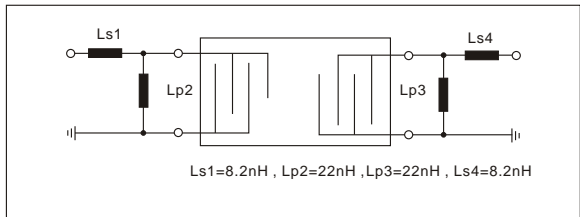
TGS	SF	374	M3	T
Mark	SAW Filters	Centre Freq.	Holder Type	Package

e.g. TGS SF 374.0 M3 T

DIMENSIONS



TEST CIRCUIT



TRANSFER FUNCTION

