



Part Number	Package	Application	Last Modified
802-RF770.0M-A	3.0 x 3.0 SMD	Wireless Communication	Mar. 2, 2007

TYPE :
RF SAW Filter for Wireless Communication



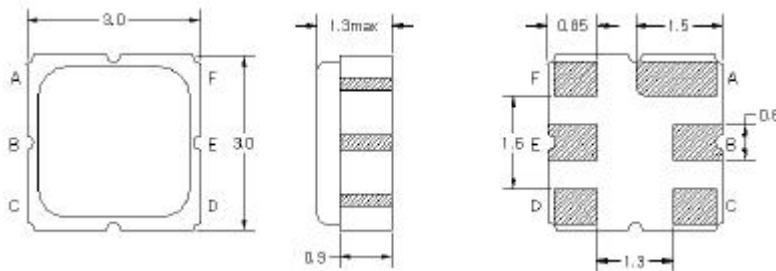
PART NUMBER :
802-RF770.0M-A

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	770.0	-	MHz
Maximum Insertion Loss	760.0~ 780.0 MHz	-	2.2	3.0	dB
Attenuation:	560.0~ 730.0 MHz	50	58	-	dB
	824.0~ 849.0 MHz	38	45	-	
	849.0~ 970.0MHz	50	58	-	
Source Impedance (single ended)*	-	-	50	-	ohm
Load Impedance (single ended)*	-	-	50	-	ohm
Amplitude Ripple	760.0~ 780.0 MHz	-	0.7	1.5	dB p-p
Maxium DC Voltage	-	-	-	5	V
VSWR	760.0~ 780.0 MHz	-	1.45	2.0	-
Maximum Input Power	-	-	-	15	dBm
Operating Temperature	-	-30	-	+65	°C

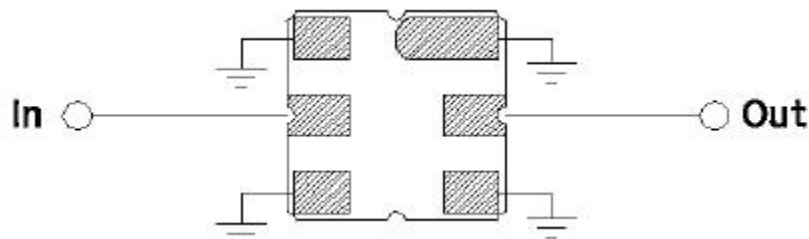
* No Matching Network

PACKAGE OUTLINE (mm)



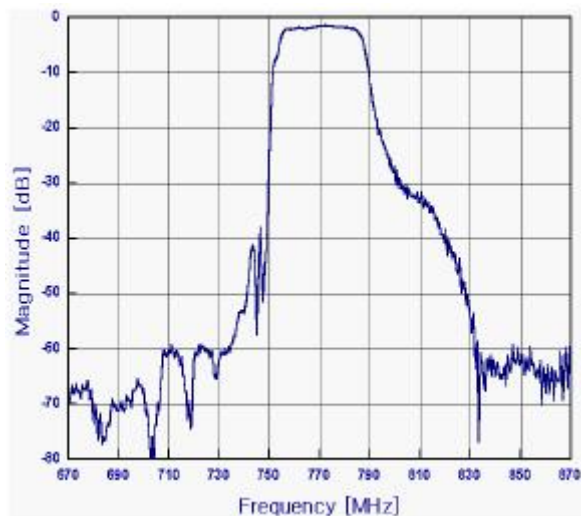
PIN LAYOUT	
A	Ground
B	Out
C	Ground
D	Ground
E	In
F	Ground

TEST FIXTURE



Source/ Load Impedance = 50 ohms

FREQUENCY RESPONSE



Oscilent Corporation - CALL **949.252.0522**

Part No.: 802-RF770.0M-A

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