

770 MHz RF SAW Filter

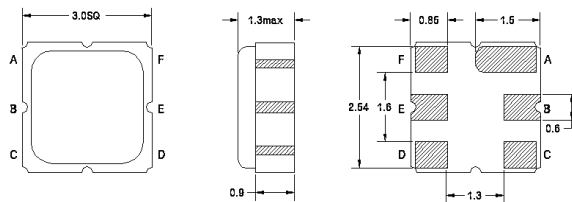
163002

Specifications

Parameter	Unit	Min	Typical	Max
Center Frequency (f_0)	MHz	-	770.0	-
Insertion Loss 760 ~ 780 MHz	dB	-	2.2	3.0
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Operating Temperature Range	$^{\circ}\text{C}$	-30	-	+65
VSWR within 760 ~ 780 MHz		-	1.45	2.0
Amplitude Ripple within 760 ~ 780 MHz	dB _{p-p}	-	0.7	1.5
Attenuation:				
560.0 ~ 730.0 MHz	dB	50	58	-
824.0 ~ 849.0 MHz	dB	38	45	-
849.0 ~ 970.0 MHz	dB	50	58	-
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	15
Package type & size			M	
Length X Width	mm ²	-	3.0 X 3.0	-
Height	mm	-	-	1.3

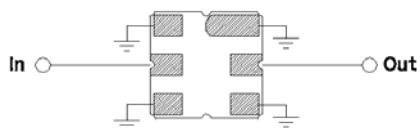
Notes: No Matching Network (Ref. Testing Environment Circuit as shown below).

Package Outline

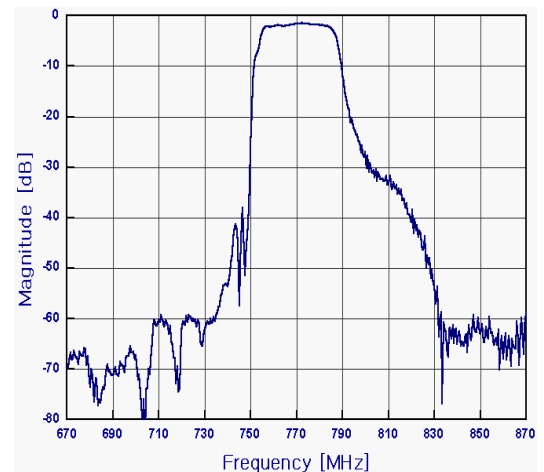


Pin	Function
A, C, D, F	Ground
B	OUT
E	IN

Testing Environment



Frequency Response



SAW PRODUCTS

COM DEV