

PRODUCT SPECIFICATION FOR INFORMATION

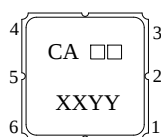
- Customer : VSSC
- Product Name : IF SAW FILTER
- Part No : M78111S

1. Specification

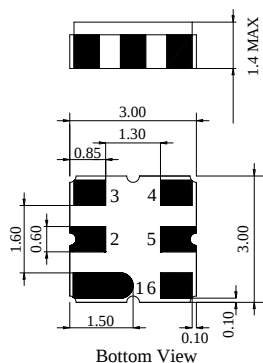
Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency	MHz	781.5		
Pass Band Width (776 ~ 787MHz)	MHz	11		
Insertion Loss	dB		1.7	2.5
Ripple Deviation	dB	-	0.4	1.0
Stop Band Rejection(Absolute Attenuation)				
200 ~ 484.5MHz	dB	55	65	
484.5 ~ 740MHz	dB	40	50	
740 ~ 757MHz	dB	30	40	
806 ~ 1284MHz	dB	25	30	
1284 ~ 2000MHz	dB	30	40	
V.S.W.R.	-		1.4	2.0
Terminating Impedance	Ω	50		
Maximum DC Voltage	V	5		
Maximum Input Power	dBm	10		
Operating Temperature Range	$^{\circ}\text{C}$	-40~+85		
Storage Temperature Range	$^{\circ}\text{C}$	-40 ~ +85		

■ Package Dimension (unit : mm)

5 : Input or Output
2 : Output or Input
Other Pins : Ground

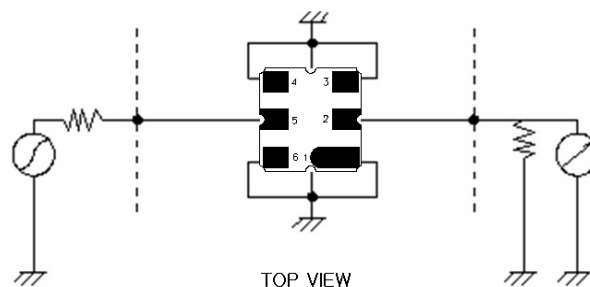


Top View



Bottom View

■ Matching Configuration



TOP VIEW

No Matching Required

Source / Load Impedance = 50 Ω

Ambient Temperature = 25 $^{\circ}\text{C}$

