

2026. 01. 29.

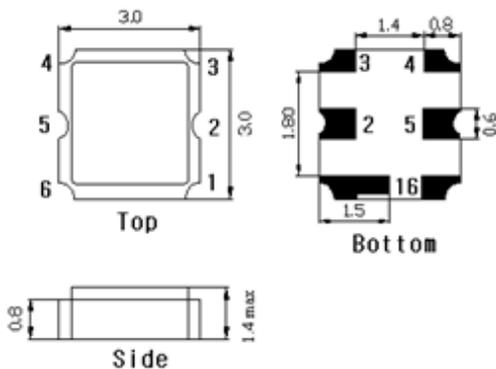
## PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : SAW BAND PASS FILTER
- Part No : M86804S

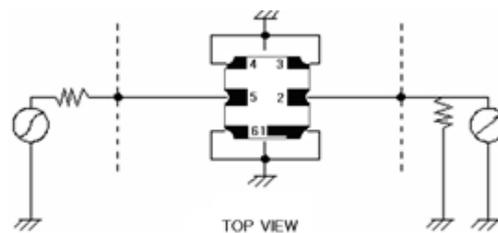
### 1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc		868.0	
Insertion Loss	dB	Pass Band(866.0 ~ 870.0MHz)		2.0	4.0
Ripple Deviation	dB	Pass Band(866.0 ~ 870.0MHz)		1.0	2.0
V.S.W.R.	-	Pass Band(866.0 ~ 870.0MHz)		1.5	2.0
Absolute Attenuation	dB	@ 10 ~ 850MHz	30	40	
	dB	@ 850.0 ~ 862.0MHz	-	15	
	dB	@ 880.0 ~ 2500MHz	-	35	
Terminating Impedance	$\Omega$	50			
Operating Temperature	$^{\circ}\text{C}$	-10 ~ +85			
Storage Temperature	$^{\circ}\text{C}$	-30 ~ +85			
Maximum DC input Power	V	0			
Maximum Input Power	dBm	10			

### ■ Package Dimension



### ■ Matching Configuration



No Matching Required  
Source / Load Impedance = 50 $\Omega$   
Ambient Temperature = 25 $^{\circ}\text{C}$

■ Simulation Plot

