

# PRODUCT SPECIFICATION FOR INFORMATION

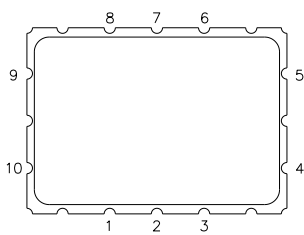
- Product Name : SAW BAND PASS FILTER
- Part No : HD34474

## 1. Specification

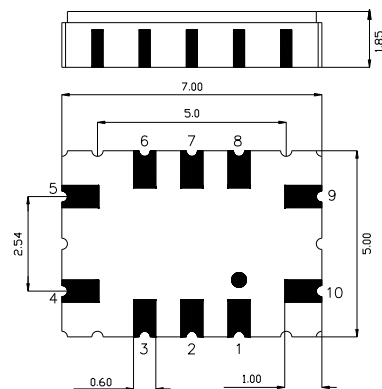
Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc	121.5		
Pass Band Width	MHz	121.3MHz ~ 121.7MHz	-	0.4	-
Bandwidth	MHZ	@-2dB	2.0	2.5	2.7
		@-30dB		6.5	
		@-40dB		7.0	
Insertion Loss	dB	Pass Band	-	1.5	2.5
Ripple Deviation	dB	Pass Band		0.5	1.5
VSWR	dB	Passband	-	1.5	2.0
Stop Band Rejection (Absolute Attenuation)	dB	@200MHz	45	60	-
		@300MHz	40	50	-
Terminating Impedance	$\Omega$	50			
Operating Temperature	$^{\circ}\text{C}$	-40 ~ +85			
Storage Temperature	$^{\circ}\text{C}$	-40 ~ +85			
Maximum DC Voltage	V	5			
Maximum Input Power	dBm	+10			

## Package Dimension

Input : 9 , Input Gnd : 10  
 Output : 4 , Output Gnd : 5  
 Other Pins : Ground

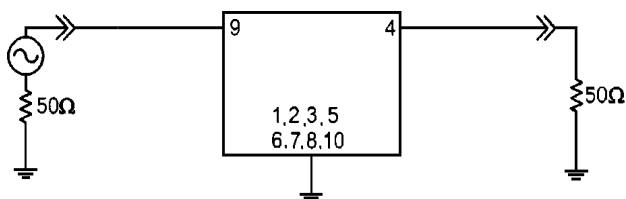


Top View



Bottom View

## Matching Configuration



50 $\Omega$  Single-ended

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

