

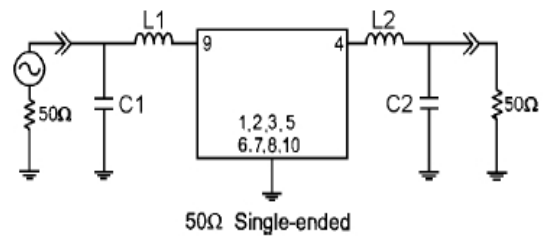
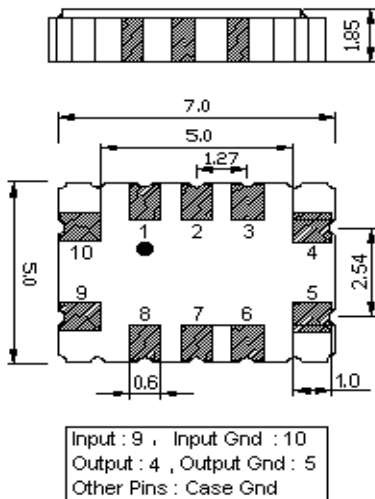
PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : IF SAW FILTER
- Part No : HD34483

1. Typical Performance

2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	300.00	-
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	10.00	11.62	-
3dB Bandwidth	MHz	-	12.90	-
40dB Bandwidth	MHz	-	18.85	20.00
Passband Ripple within($F_o \pm 4.5\text{MHz}$)	dB	-	0.45	1.0
Group Delay Variation($F_o \pm 4.5\text{MHz}$)	nsec	-	50	100
Absolute Delay	μsec	-	0.56	-
Ultimate Attenuation $F_o \pm 15.0\text{MHz}$	dB	40	50	
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		
Input Power Max.	dBm	+23dBm		
Operating Temperature	$^{\circ}\text{C}$	-40 $^{\circ}\text{C}$ ~ +85 $^{\circ}\text{C}$		



$L1=18\text{nH}$, $L2=22\text{nH}$, $C1=30\text{pF}$, $C2=20\text{pF}$
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$