

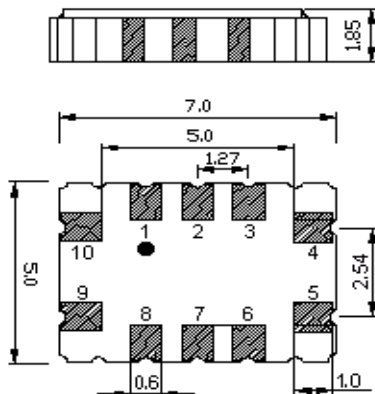
## PRODUCT SPECIFICATION FOR INFORMATION

- Customer : ELBIT SYSTEMS LTD
- Product Name : IF SAW FILTER
- Part No : M30014S

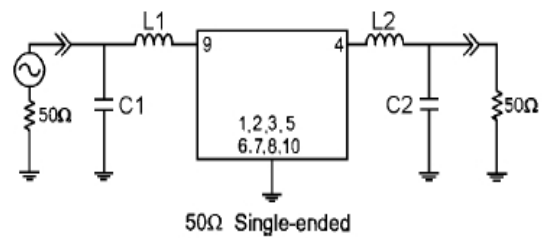
### 1. Typical Performance

### 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(Fo±4.5MHz)	dB	-	0.45	1.0
Group Delay Variation(Fo±4.5MHz)	nsec	-	50	100
Absolute Delay	μsec	-	0.56	-
Ultimate Attenuation Fo±15.0MHz	dB	40	50	
Temperature Coefficient	ppm/°C	-20		
Input Power Max.	dBm	+23dBm		
Operating Temperature	°C	-40°C ~ +85°C		



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



L1=18nH, L2=22nH, C1=30pF, C2=20pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C