

# SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW FILTER  
PART NUMBER: SF160310

Release Date: May 12, 2008

Prepared By:

Revised By:

Revised Date:

Revision Made:

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED

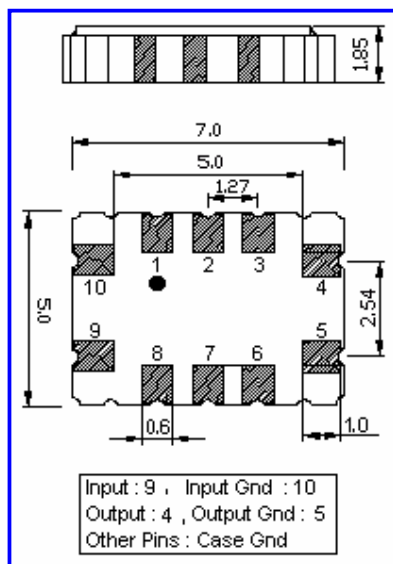
**FILTRONETICS Inc**

## 1. Part Number: SF160310

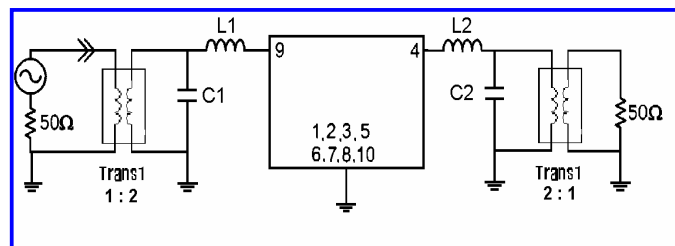
## 2. Electrical Specifications:

Center Frequency	MHz	-	160.50	-
Insertion Loss	dB	-	18.00	20.00
1dB Bandwidth	MHz	30.00	30.20	-
3dB Bandwidth	MHz	-	31.00	-
40dB Bandwidth	MHz	-	35.80	36.00
Ultimate rejection	dB	40	46	-
Amplitude Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	50	80
Absolute Delay	usec	-	0.72	-
Substrate Material	-	-	Yz-LiNbO <sub>3</sub>	-
Terminating Impedance	ohms	-	100	-
Temperature Coefficient of Frequency	ppm/°C	-	-86	-
Package	mm	7.0X5.0 mm(SMD)		

## Package Drawing



## Matching Configuration



L1 , L2 , C1 , C2 = T.B.D