

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW FILTER
PART NUMBER: SF075033

Revised per ECO 4413: Added square corner orientation note.

ISSUED	CHECKED	CHECKED	CHECKED	APPROVED
4/1/08**				
6/9/11 DS				
10/18/2012 GL				10/18/2012 TFG

FILTRONETICS Inc

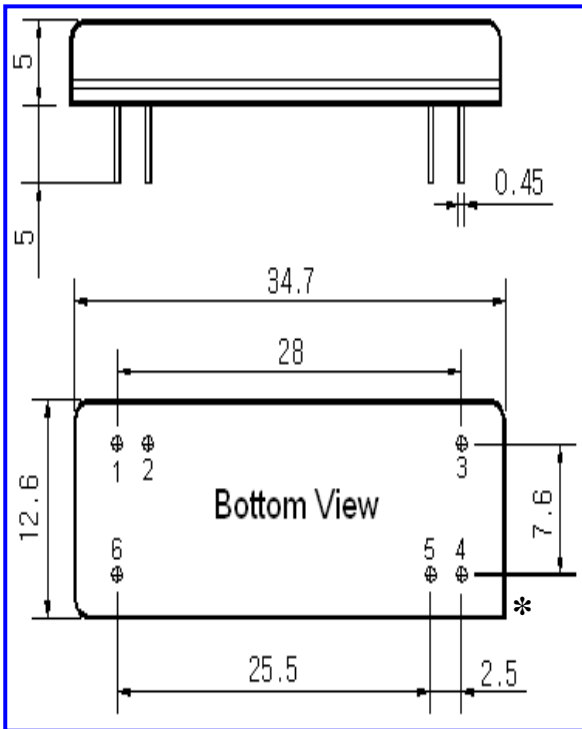
1. Part Number: SF075033

2. Electrical Specifications:

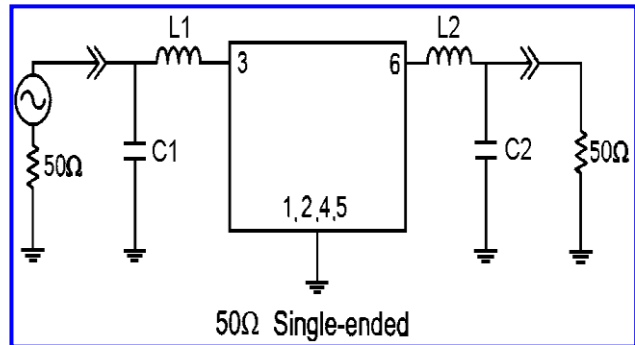
Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency	MHz	-	75.00	-
Insertion Loss	dB	-	23.00	25.00
1dB Bandwidth	MHz	-	3.10	-
3dB Bandwidth	MHz	-	3.35	-
40dB Bandwidth	MHz	-	4.45	-
Stopband rejection		-	-	-
10 to 25MHz		40	45	-
25 to 50MHz		45	48	-
50 to 72.75MHz		45	48	-
77.25 to 100MHz		45	48	-
100 to 1000MHz		35	*40	-
Amplitude Ripple	dB	-	0.70	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	usec	-	2.60	-
Substrate Material	-		Quartz	
Temperature Coefficient of Frequency	ppm/°C	-	-0.03	-
Package	mm	35X12 (DIP)		

*Except at the 2nd, 3^r and 4th Harmonics with approximate value of 20 dB

Package Drawing



Matching Configuration



* Note:
Square corner denotes orientation.