

SPECIFICATION

COMMERCIALY AVAILABLE

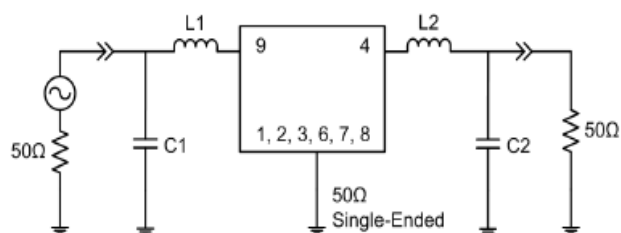
ITEM: SAW FILTER
PART NUMBER: SF0256021

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
1/28/11 DS	1/31/2011 SRJ	1/31/2011 BF	2/01/2011 GL

FILTRONETICS Inc

1. Electrical Specifications:

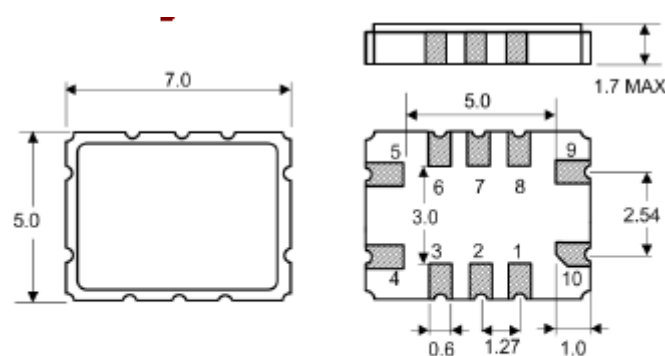
Index	Unit	Min	Typical	Max
Center Frequency	MHz	-	256.36	-
Insertion Loss	dB	-	12.0	16.0
1 dB Bandwidth	MHz	20.00	21.50	-
3 dB Bandwidth	MHz	-	-	-
45 dB Bandwidth	MHz	-	30.50	31.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	-	-
Absolute Delay	μsec	-	-	-
Ultimate Rejection	dB	-		
Package	mm ²	7.0 × 5.0 × 1.7		
Substrate Material		-		
Temperature Coefficient	ppm/°C	-		

Matching Configuration

$L1=47\text{nH}$, $L2=34\text{nH}$, $C1=37\text{pF}$, $C2=27\text{pF}$

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

2. Dimension

9 : RF Input 4 : RF Output 5, 10 : Case Ground

1, 2, 3, 6, 7, 8 : Ground

SF0256021

Filtro

Date Code

3. Typical Performance:

