

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW FILTER
PART NUMBER: SF0914008
RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
11/12/10 DS	12/2/2010 SRJ	12/22/2010 BF	12/22/2010 GL

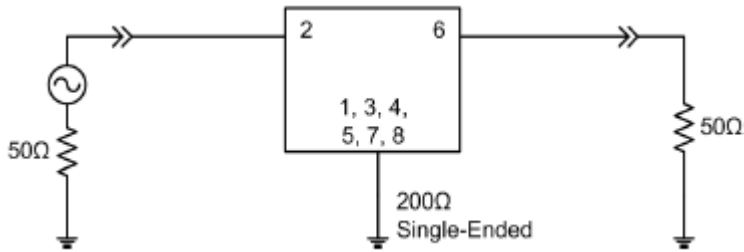
FILTRONETICS Inc

1. Part Number: SF0914008 RoHS COMPLIANT

2. Electrical Specifications:

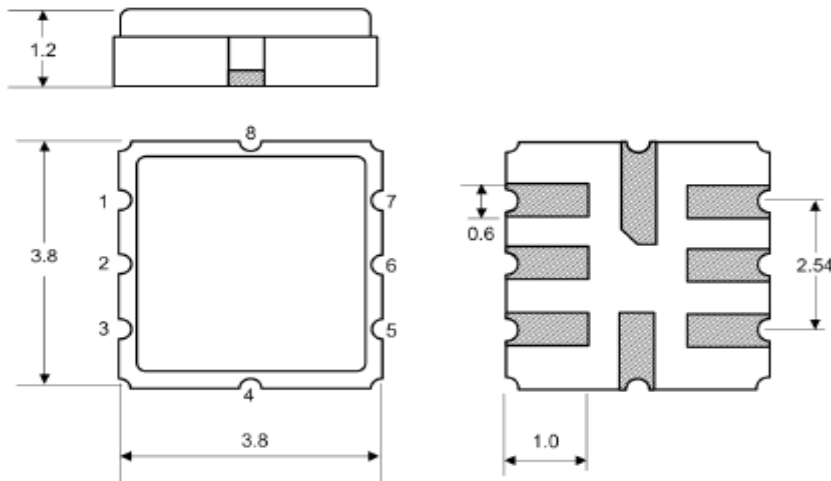
Index	Unit	Min	Typical	Max
Center Frequency	MHz	-	914.5	-
bandwidth	MHz	-	8.0	-
Insertion Loss	dB	-	2.8	4.0
Amplitude ripple	dB	-	0.5	2.0
Attenuation : (Relative to ILmax)				
10.0 ~ 830.0 MHz	dB	45.0	52.0	-
830.0 ~ 893.5 MHz	dB	36.0	46.0	-
893.5 ~ 895.5 MHz	dB	27.0	41.0	-
959.0 ~ 980 MHz	dB	32.0	46.0	-
980 ~ 1200 MHz	dB	42.0	47.0	-
Package	mm	3.8 x 3.8 x 1.2		

Matching Configuration



No Matching required
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

3. Mechanical Package:



2 : Input
 6 : Output
 1, 3, 4, 5, 7, 8 : Ground

Marking:
 SF0914

4. Plots:

