

SPECIFICATION

COMMERCIALLY AVAILABLE

SAW BAND PASS
PART NUMBER: SF0274043

RoHS

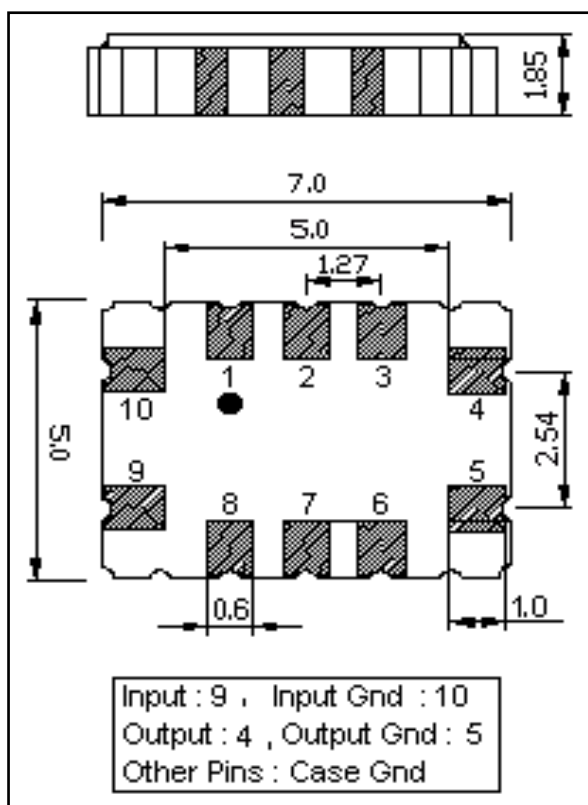
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
7/18/17 (kn)			

FILTRONETICS Inc

1. Electrical Specifications:

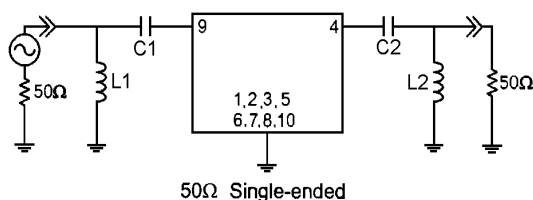
Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency (at -1dB BW)	MHz	-	274.20	-
Insertion Loss	dB	-	12.50	14.50
1 dB Bandwidth	MHz	40.00	41.00	-
3 dB Bandwidth	MHz	-	43.00	-
40 dB Bandwidth	MHz	-	53.00	55.00
Attenuation	dB	38	43	-
Amplitude Ripple ($F_c \pm 18.0$ MHz)	dB	-	0.6	1.2
Group Delay Variation ($F_c \pm 18.0$ MHz)	nsec	-	30	60
Absolute Delay	μ sec	-	0.55	-
Temperature Coefficient of Frequency	-	-	-86	-
Package	mm	7 x 5 (SMD)		

2. Dimension:



Marking:
SF0274043
Date Code

Matching Configuration



$L1 = L2 = C1 = C2 = \text{TBD}$
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C