

SPECIFICATION

COMMERCIALY AVAILABLE

SAW BAND PASS
PART NUMBER: SF0046018

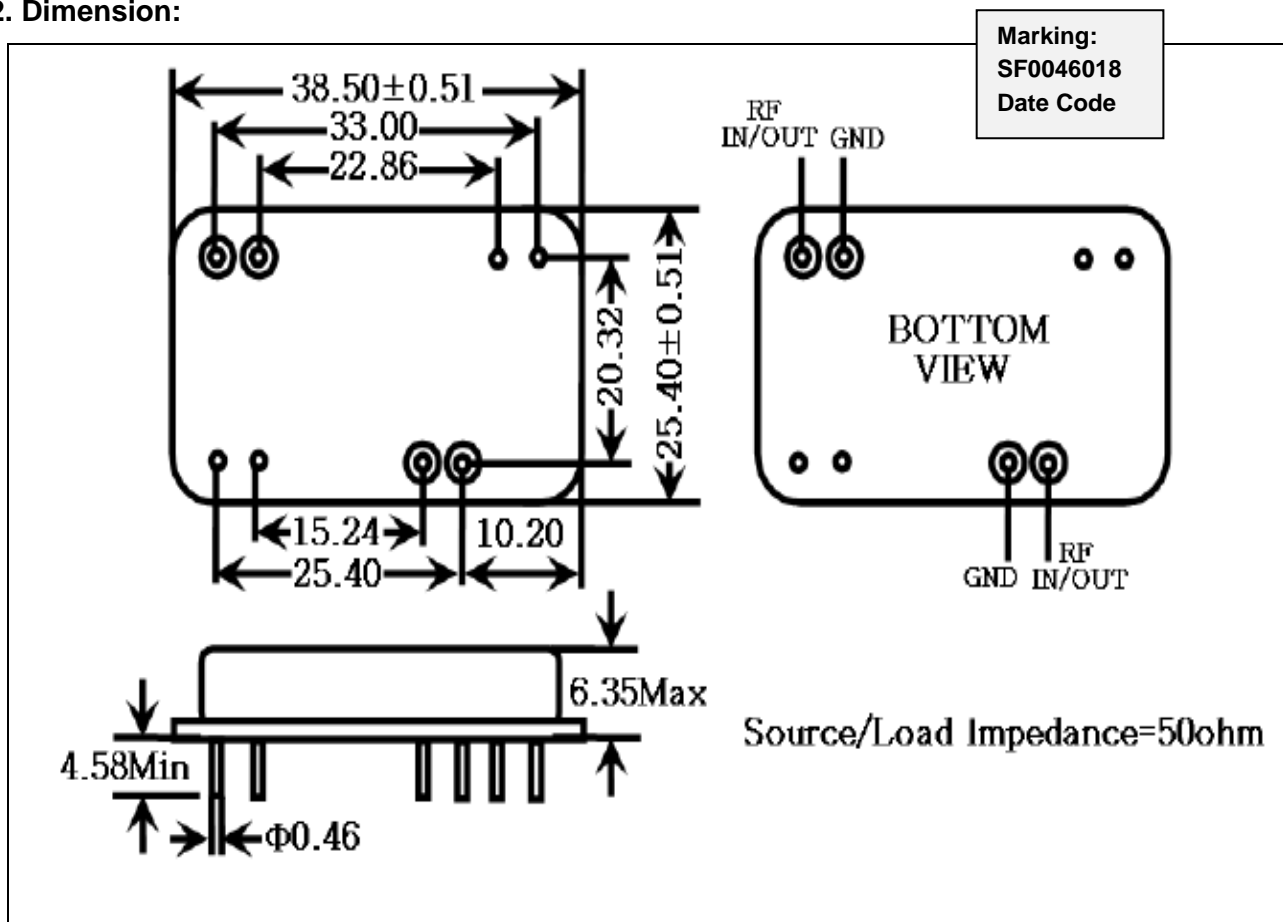
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/12/17 EH ^(kn)			

FILTRONETICS Inc

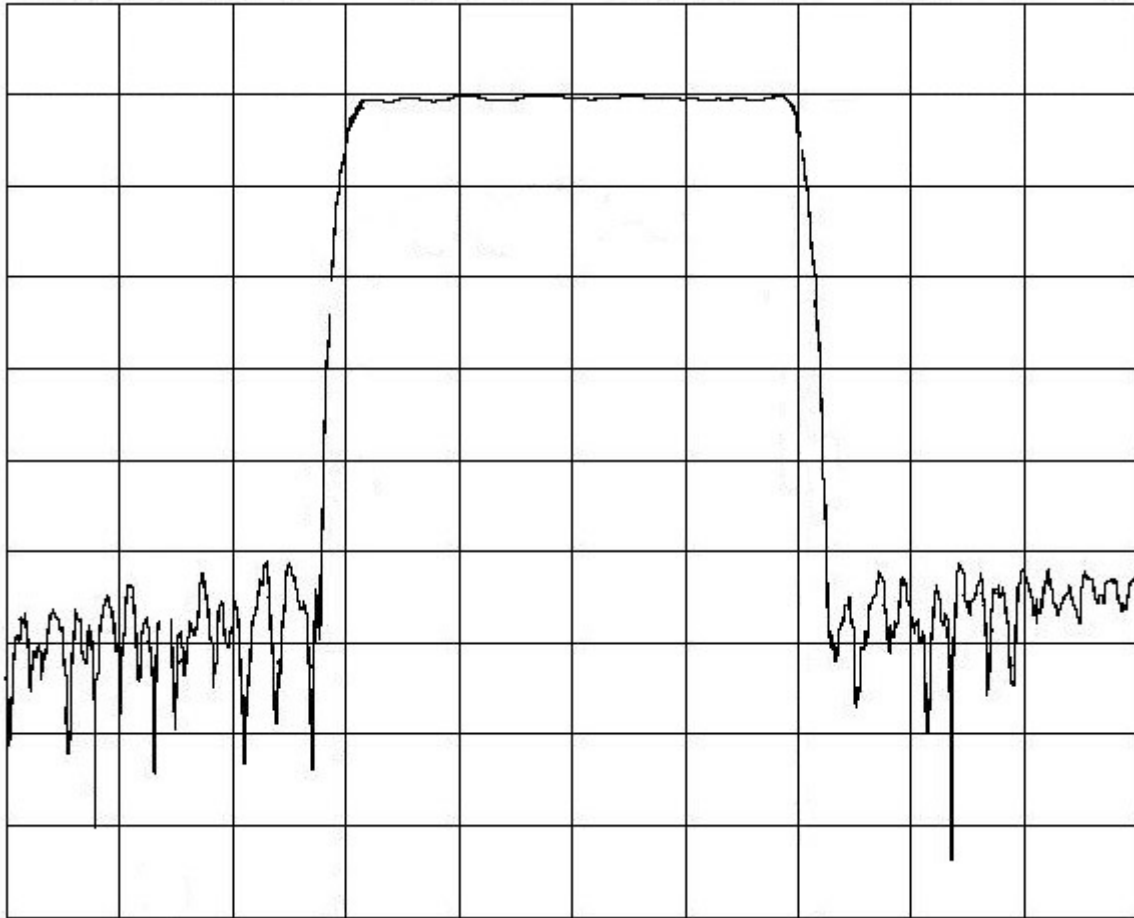
1. Electrical Specifications:

Parameter		Unit	Min	Typ	Max
Center Frequency		MHz	46.35	46.50	46.65
Insertion Loss at Fo		dB	-	-	26.50
1 dB Bandwidth		MHz	±9	-	-
3 dB Bandwidth		MHz	20.00	-	-
40 dB Bandwidth		MHz	-	-	26.00
Passband Variation		dB	-	-	1.2
Amplitude Matching from Unit to Unit		-	±0.8dB (over ±10 MHz)		
Insertion Loss Matching		dB	-	-	2.0
Ultimate Rejection	DC ~ F0 -21 MHz	dB	50	53	-
	F0 ±16 MHz ~ F0 ±21 MHz		40	47	-
	F0 +21 MHz ~ F0 +100 MHz		12	15	-
	F0 +100 MHz ~ F0 +200 MHz		8	12	-

2. Dimension:



3. Typical Performance:



**Vertical: 10dB/Div.
Horizontal: 5 MHz/Div.**