

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW BAND PASS
PART NUMBER: SF2492008
RoHS

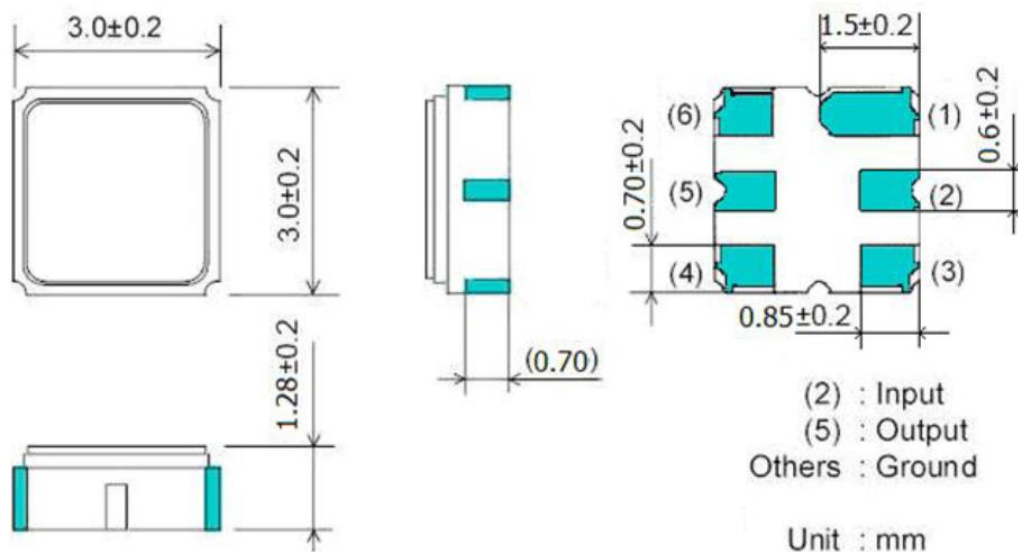
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/12/2018 ^(AM)			

FILTRONETICS Inc

1. Electrical Specifications:

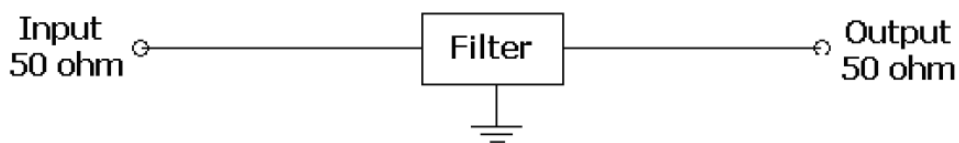
Parameter	Unit	Min	Typical	Max
Center Frequency	MHz	-	2492	-
Insertion Loss (2492 ± 4 MHz)	dB	-	6.5	10.0
Passband Ripple (2492 ± 4 MHz)	dB	-	0.8	2.5
Group Delay (2492 ± 4 MHz)	ns	-	10	30
VSWR (2492 ± 4 MHz)		-	1.6	2.0
Attenuation	0.3 MHz ~ 1000 MHz	dB	42	55
	1000 MHz ~ 2000 MHz	dB	25	40
	2000 MHz ~ 2470 MHz	dB	15	29
	2515 MHz ~ 2520 MHz	dB	15	29
	2520 MHz ~ 3000 MHz	dB	20	25
	3000 MHz ~ 6000 MHz	dB	15	25
Input/output Impedance	Ohms	-	50	-
Maximum Working Power	dBm	-	-	10
Operating Temperature Range	°C	-45 ~ +85		
Storage Temperature Range	°C	-45 ~ +85		

2. Dimension:

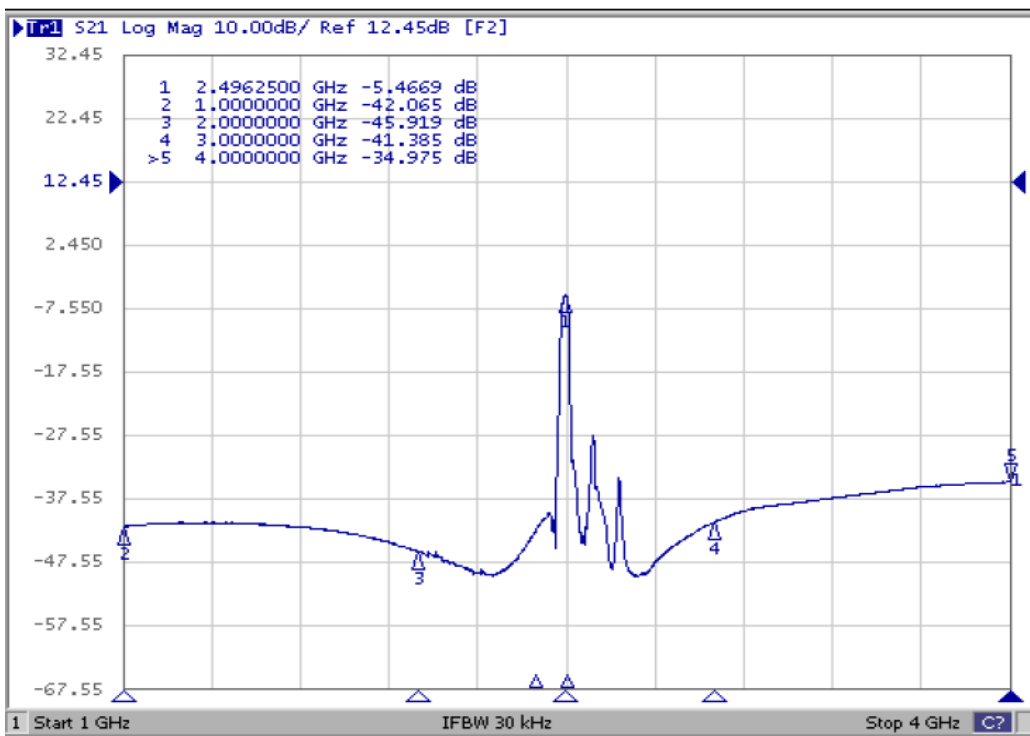
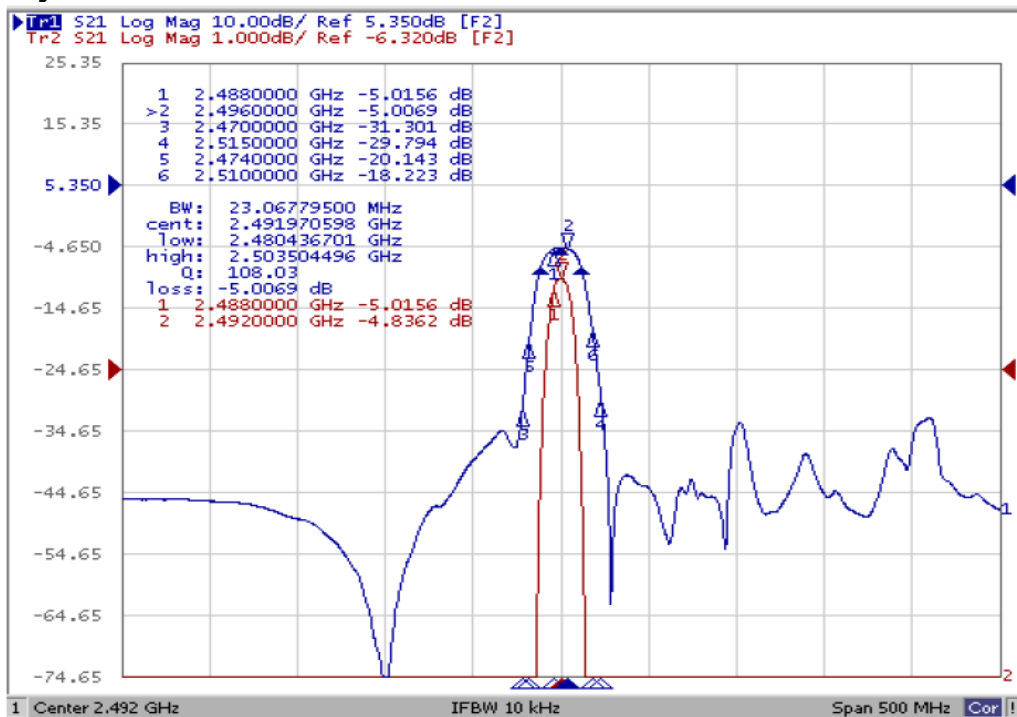


Marking:
Filter too small for marking

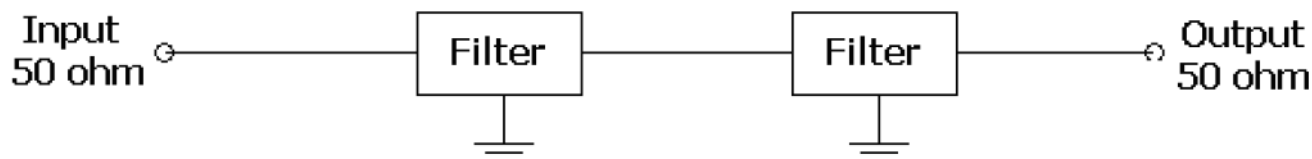
3. Test Circuit:



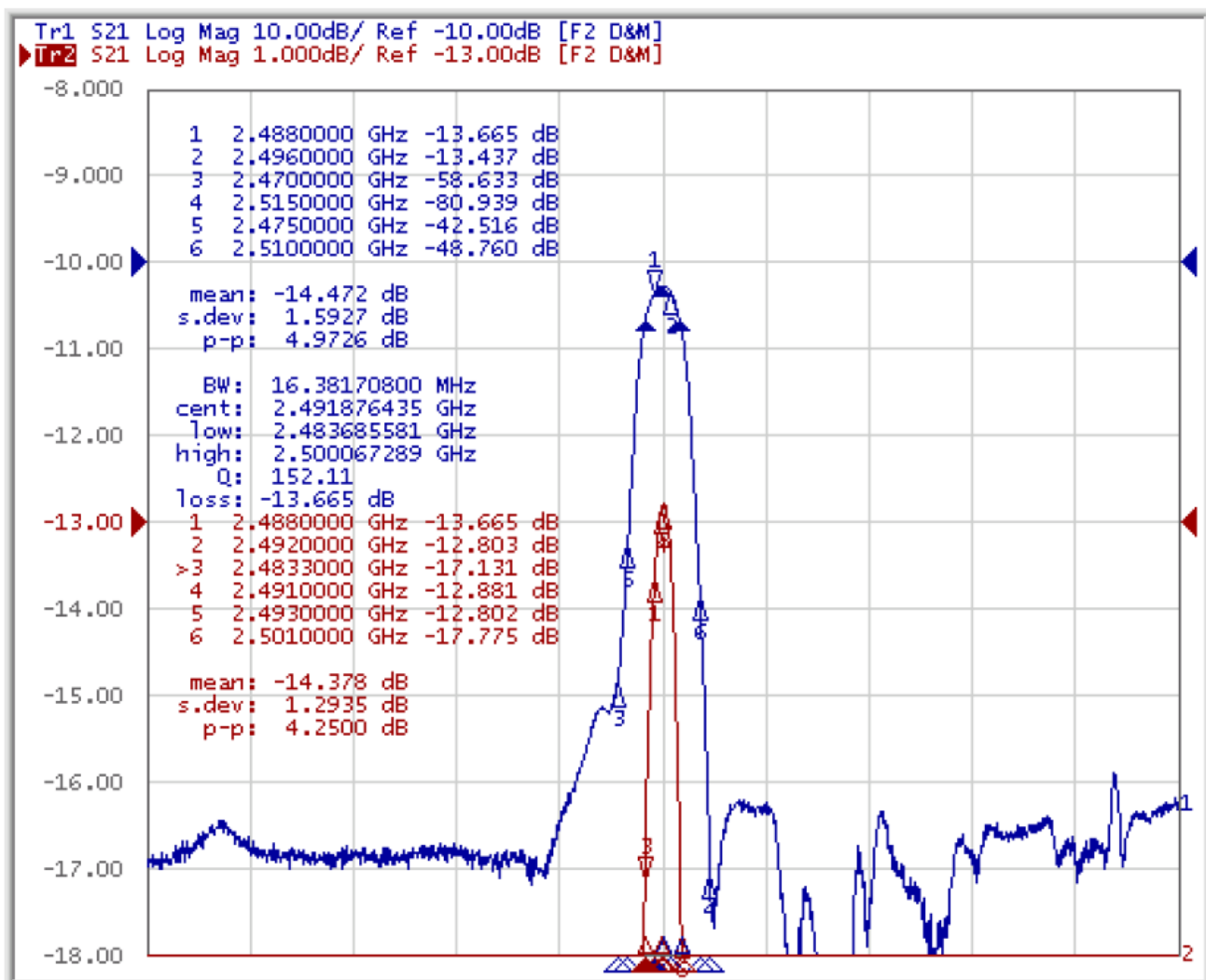
4. Frequency Characteristics:



5. Cascade Circuit:



6. Cascade Test Chart:



Center:2492MHz

Span:500MHz