

SPECIFICATION

**BAND PASS FILTER
PART NUMBER: FN-4466**

4/1/15 added plots & operating temp.

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
11/10/14 EH ^(kn)			
4-1-15 ^(kn)			

FILTRONETICS Inc

- 1. Part Number: FN-4466
- 2. Electrical Specifications:

Filter Type	Band Pass
Center Frequency (Fo)	100MHz
3dB Band width:	±3MHz Nominal (not specified)
Insertion Loss:	7.5 dB Max, 5.5dB Typical
In Band Ripple	0.5dB Max, 0dB Typical
Stop Band (Low Side):	65dB Min @ 90MHz
Stop Band (High Side):	60dB Min @ 110MHz
*Ultimate Attenuation:	70dB Min up 2xFo
Input Operating Power:	0dBm
Max Input Power:	+20dBm
Impedance:	50 Ohms
Operating Temperature Range:	-40 to +85°C

* During Prototype, will try miscellaneous Roofing filter to extend Ultimate higher than specified.

3. Mechanical Package Style: I

DOC. NO.

THIS IS A COMPUTER GENERATED DRAWING. DO NOT REVISE MANUALLY.

SMA CONNECTOR FEMALE
2X (REF DA-093)

CAN: FA-512
COVER: FB-500

				MAT'L:	Project Engineer	BM	MMDDYY	FINAL DIMENSIONS	
				26 GA. CRS	DRAWN	DBM	12/11/96		
				FINISH:	TOLERANCES UNLESS NOTED			FILTRONETICS, INC. KANSAS CITY, MISSOURI	
				MIL-T-10727 REFLOW	ANGLE = ± 1°	HOLES ± .002			
STD		1	REVISED CONNECTOR	RAT				CODE IDENT. NO.	DWG. NO. STYLE T
USED ON	NEXT ASSY	SYM	REVISION	BY	APPR'D	DATE		53733	SHEET 1 OF 1

4. Plots:



