

# SPECIFICATION

LC BAND PASS FILTER  
PART NUMBER: FN-4462

12/9/14 Revised Package

12/16/14 Added Input power & Storage Temp

Theoretical Simulation

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
11/26/14 (dg)			
12/9/14 <sup>(kn)</sup>			
12/16/14 <sup>(kn)</sup>			

***FILTRONETICS Inc***

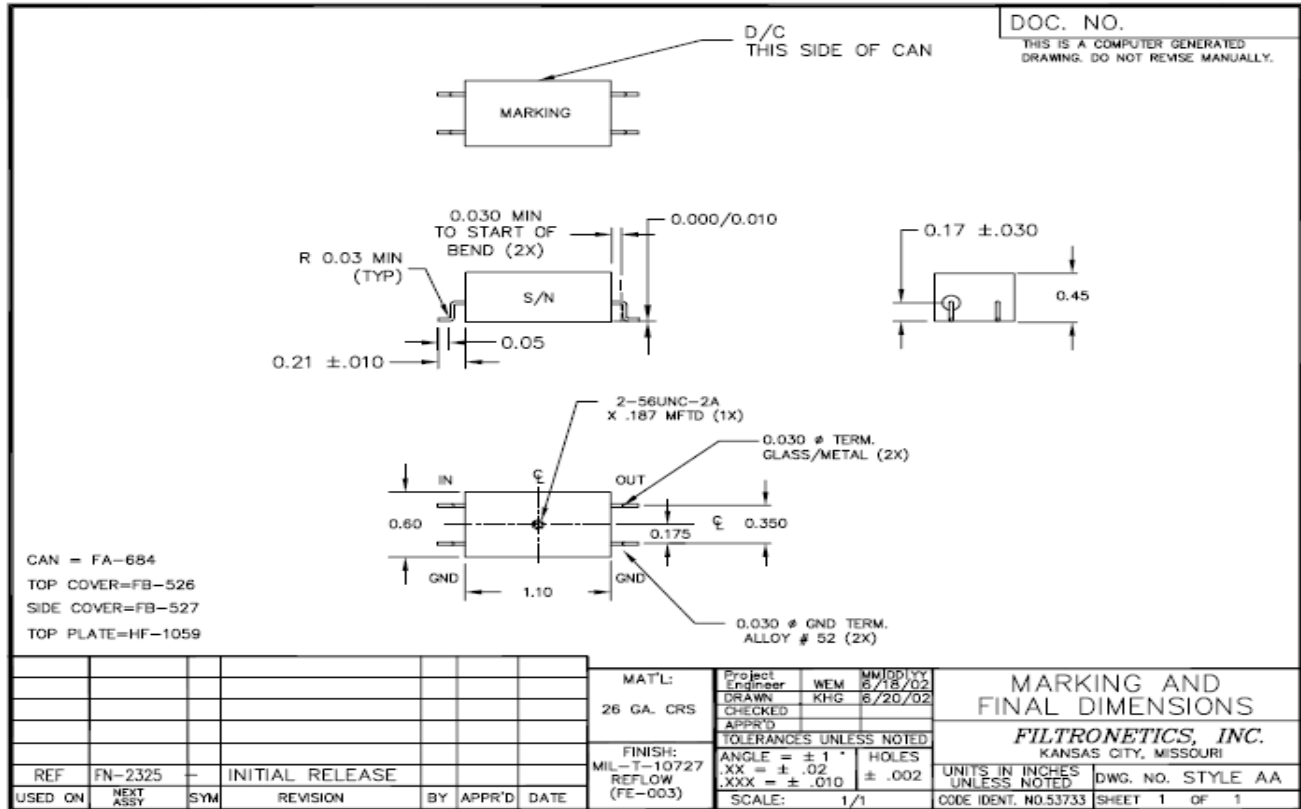
## 1. Part Number: FN-4462

## 2. Electrical Specifications:

Filter Type		LC Band Pass Filter
Center Frequency (Fo)		187.7 MHz
3 dB Band Width:		10 MHz
Insertion Loss:		7dB Max
Pass Band Return Loss: @Fo		15dB Typical
Attenuation:	@125 MHz	60dB Min
	@250 MHz	60dB Min
Input Power:		+10dBm Max
Impedance:		50 Ohms
Operating Temperature:		-25°C To +85°C
Storage Temperature:		-45 to +85°C
Workmanship:		J-STD-001
RoHS Compliant		NO
Installation		*Hand Solder Recommended

**\*If high temperature solder is used, please consult with the factory.**

### 3. Mechanical Package Style: AA



### 4. Theoretical Response

