

SPECIFICATION

LC BAND PASS FILTER
PART NUMBER: FN-4523

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
3/29/16 ^(kn)			

FILTRONETICS Inc

6010 Parretta Dr. Kansas City, MO 64120

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Form-078 2/7/2012

FILTRONETICS, Inc

www.filtro.net

1. Part Number: FN-4523

2. Electrical Specifications:

Filter Type	LC Band Pass
Center Frequency (Fo)	70MHz
3 dB Band Width:	Fo ±6MHz Min
Insertion Loss:	2.5 dB Max
Group Delay Variation:	30 Nsec Max, 25 Typical
Rejection High Side:	60dB Min at 90MHz
Rejection Low side:	50dB Min at 60MHz
Return Loss:	20dB Min (±6MHz)
Input Power:	+20 dBm Max
Impedance:	50 Ohms
Operating Temperature:	-10 to +70°C
Workmanship:	J-STD-001
RoHS Compliant	NO

3. Mechanical Package Style: T

DOC. NO.
THIS IS A COMPUTER GENERATED DRAWING. DO NOT REVISE MANUALLY.

CAN: FA-512
COVER: FB-500

				MATL:	Project	BM	MMDDYY	FINAL DIMENSIONS	
				26 GA. CRS	Engineer	DBM	12/11/96		
				FINISH:	TOLERANCES UNLESS NOTED			FILTRONETICS, INC. KANSAS CITY, MISSOURI	
				FE-003	ANGLE = ± 1°	HOLES			
				MIL-T-10727	.XX = ± .02	± .002		CODE IDENT. NO. 53733 DWG. NO. STYLE T SHEET 1 OF 1	
				REFLOW	.XXX = ± .010	SCALE: 1/1			
USED ON	NEXT ASSY	SYM	REVISION	BY	APPR'D	DATE			

4. Theoretical:



