

ELECTRICAL SPECIFICATION

- 1) TUNEABLE RANGE= Fo= 422.5MHz TO 467.5 MHz
- 2) 3dB BANDWIDTH= 8 MHz MIN. 14MHz MAX.
- 3) 20dB BANDWIDTH= 16MHz MIN. 32 MHz MAX.
- 4) 30dB BANDWIDTH= 24MHz MIN. 46 MHz MAX.
- 5) INSERTION LOSS= 5dB MAX.
- 6) ATTENUATION= 70dB AT Fo +221.2 MHz
60dB MIN. BETWEEN 70MHz TO 120MHz
50dB MIN. BETWEEN 200MHz TO 240MHz
70dB MIN. BETWEEN 641.4 MHz TO 691.4 MHz
- 7) OPERATING TEMPERATURE= -40°C TO +85°C
- 8) TUNE Fo 450 MHz ± 1 MHz (THIS IS HOW CUSTOMER WANTS TO RECEIVE FILTER)

					DESIGN			ELECTRICAL SPECIFICATIONS FILTRONETICS, INC. KANSAS CITY, MISSOURI
					DRAWN	CT	8/13/98	
					CHECKED	BF	8/13/98	
					APPR'D	WEM	8/13/98	
A	PER ECO 2969	<i>BF</i>	<i>m</i>	<i>8/13/98</i>	DO NOT CHANGE THIS DRWAING MANUALLY.		CODE IDENT. NO. 53733	DWG. NO. 2411-040
SYM	REVISION	BY	APPR'D	DATE				SHEET 1 OF 1