

PRODUCT DATASHEET

PART NUMBER: C6329NL

- Diplexer 5-42/88-1002 MHz
- Impedance = 75 Ohms
- DOCSIS 3.0 Compliant
- Metal Housing, Through Hole
- RoHS Compliant

Electrical Specifications @ 25°C

INSERTION LOSS : COMMON TO LOWPASS

5-42 MHz	54-50 MHz	60-80 MHz	88-135 MHz	135-1002 MHz					
1.5 dB Max	45 dB Min	46 dB Min	58 dB Min	48 dB Min					

INSERTION LOSS : COMMON TO HIGHPASS

5-42 MHz	54-60 MHz	88-1002 MHz							
57 dB Min	45 dB Min	1.5 dB Max							

ISOLATION: HIGHPASS TO LOWPASS

5-42 MHz	54-88 MHz	88-135 MHz	135-1002 MHz						
58 dB Min	45 dB Min	58 dB Min	45 dB Min						

RETURN LOSS:

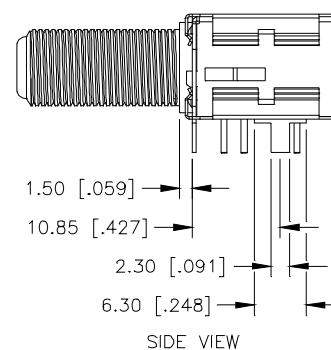
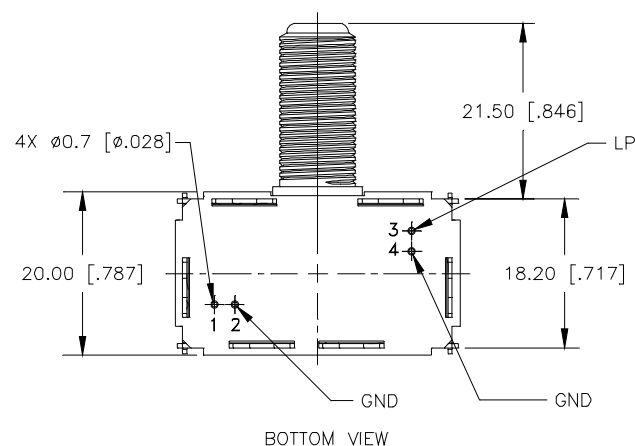
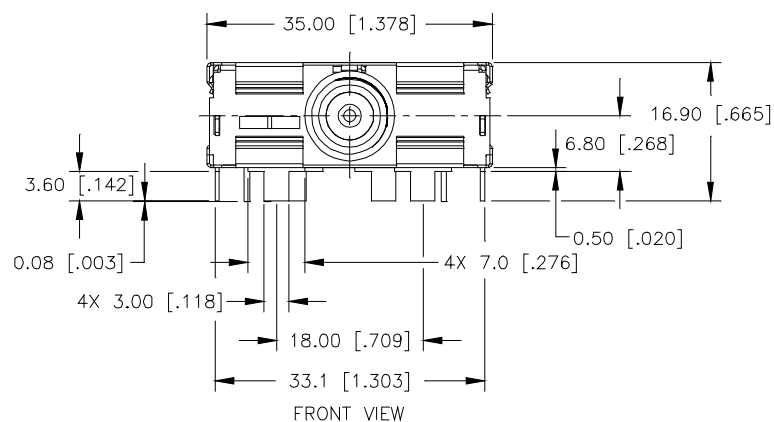
5-42 MHz	88-1002 MHz								
12 dB Min	9 dB Min								

Pulse

12220 World Trade Dr.
San Diego, CA 92128
U.S.A. www.pulseeng.com
TEL: 858 674 8100
FAX: 858 674 8262

C6329NL_030410_P1

Mechanical Specifications



DIMENSIONS	mm [INCH]
TOLERANCES	.X = ± 0.3 [± 0.12] .XX = ± 0.30 [± 0.12]

DESIGNATIONS	
COMMON PORT (CP)	FC
HIGHPASS	PIN 1
LOWPASS	PIN 3
GROUND (GND)	PINS 2 & 4

