

PRODUCT DATASHEET

PART NUMBER: C5031NL

- Filter 1125-1525 MHz
- Suitable for MoCA Applications
- Impedance = 75 Ohms
- RoHS Compliant

Electrical Specifications @ 25°C

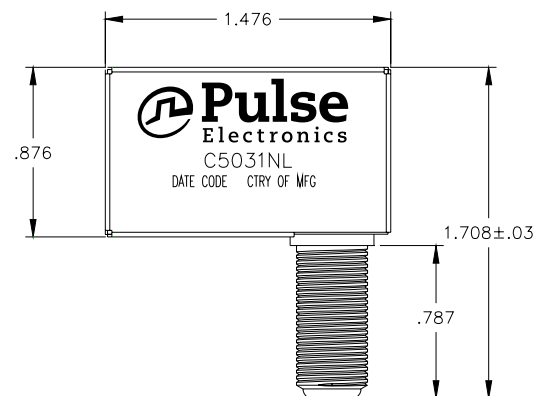
INSERTION LOSS :

5-800 MHz	801-864 MHz	865-975 MHz	1125-1525 MHz	2000-3000 MHz	3000-4600 MHz	4600-6000 MHz			
48 dB	42 dB	40 dB	3.0 dB	30 dB	30 - 25 dB	25 - 5 dB			

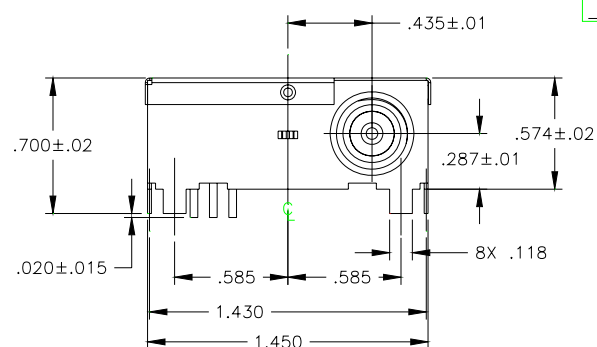
RETURN LOSS :

1125-1525 MHz									
10 dB									

Mechanical Specifications



TOP VIEW

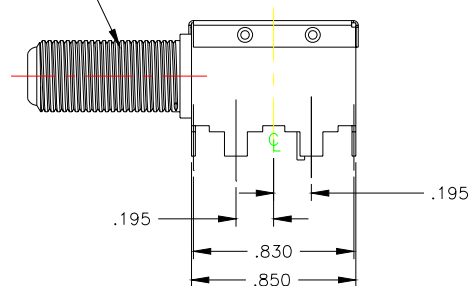


FRONT VIEW

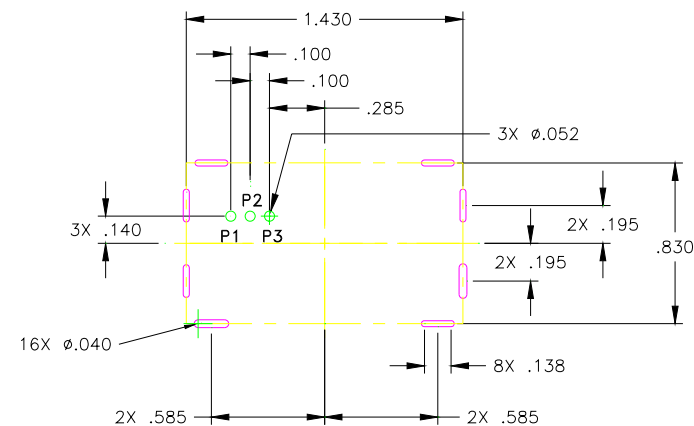
DESIGNATIONS	
COMMON PORT	F-CONNECTOR
HIGHPASS	PIN 2
GROUND (GND)	PINS 1 & 3

.375-32-UNEF

∅.02 A



SIDE VIEW



SUGGESTED PAD LAYOUT
TOP VIEW

DIMENSIONS	INCH
TOLERANCES	.XX +/- .01
	.XXX +/- .005

Housing Specifications:

F-Connector: Female Type

F-Connector Torque Resistance: 20 inch lbs in 10 seconds

Housing: SPTE

Pulse

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