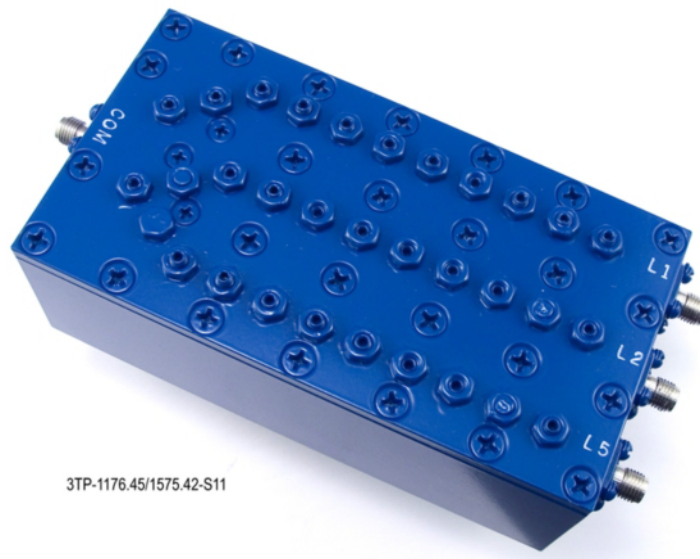


GPS L1, L2, & L5 Triplexer

3TP-1176.45/1575.42-S11

Reactel model 3TP-1176.45/1575.42-S11 is a cavity triplexer designed for all 3 GPS frequencies: L1 (New Civilian), L2 (Civilian), and L5 (Safety of Life). This unit exhibits low loss and high isolation and is housed in a compact package. Reactel manufactures a wide variety of GPS filters and multiplexers; please contact the factory with your requirement.



3TP-1176.45/1575.42-S11

Specifications

L1 Channel Passband	1560.42 – 1590.42 MHz
L2 Channel Passband	1212.6 – 1242.6 MHz
L5 Channel Passband	1164.45 – 1188.45 MHz
Mid-band loss – each channel	≤ 1 dB
VSWR	≤ 1.5:1
Channel – to – Channel Isolation (L2 – L5)	≥ 30 dB
Channel – to – Channel Isolation (L1 – L2)	≥ 90 dB
Connectors	SMA Female, all ports
Size	1.625" high x 2.5" wide x 4.75" long, nominal excluding connectors



Reactel, Incorporated - Reacting First to Your Filter Requirements

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