



L-band Multiplexer

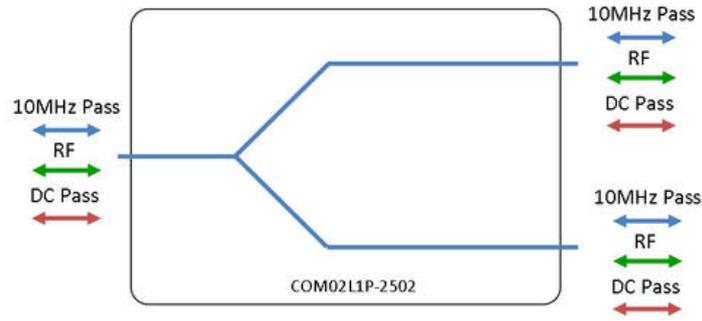
850 - 2150 MHz

RF Parameters		
Model Variation	N5N5N5	
Frequency Range	850 - 2150 MHz	
RF Connectors	50Ω N-Type	
RF Input to MUX Port		
Mean Insertion Loss (dB)	0.6	
Return Loss (dB)	Typical	14
	Minimum	12
10 MHz isolation (RF Port) (dB)	90	
10MHz Input to MUX Port		
Mean Insertion Loss (dB)	0.3	
L-band Isolation (10MHz Port) (dB)	42	
Max Operating Parameters		
Input RF Power	+21 dBm (125mW)	
DC Voltage	50V on any RF port	
DC Current	500mA	
DC Consumption	N/A	
Physical & Environmental		
Operating Temperature	0°C to +45°C	
Storage Temperature	-20°C to +75°C	
Location	Indoor use only	
Humidity	85% non-condensing (maximum)	
Altitude	10,000ft (maximum)	

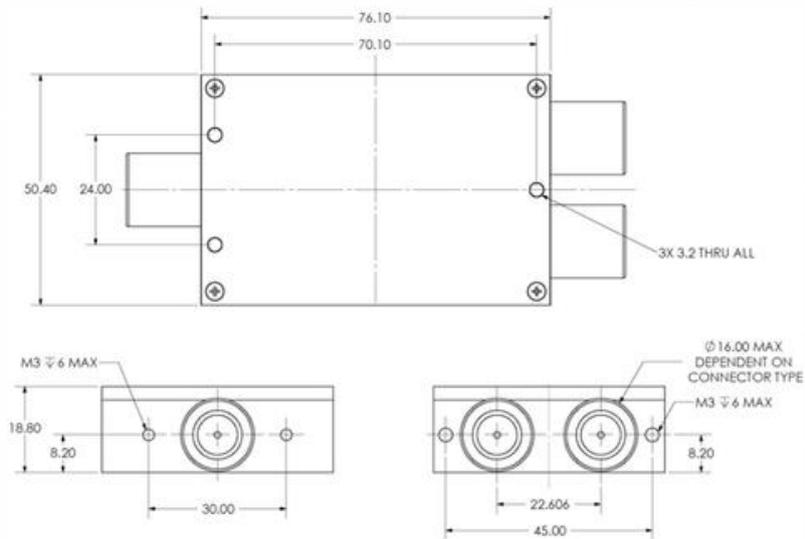
Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.

Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

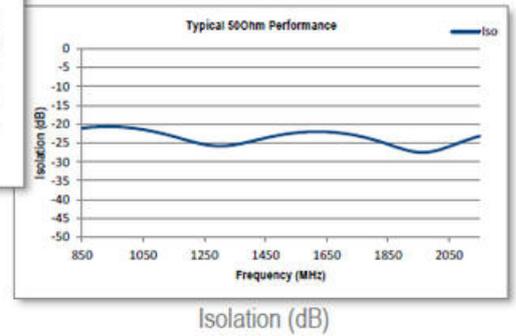
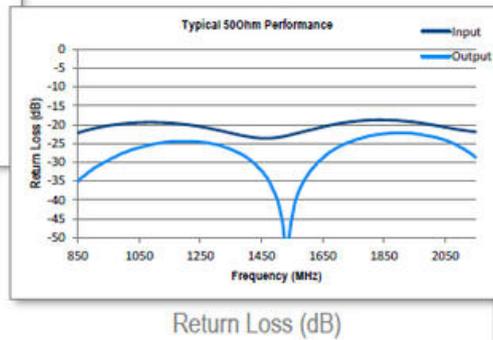
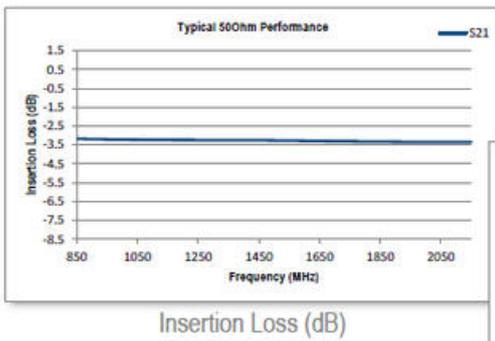
Diagram



Physical Dimensions (mm)



Test Plots



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