

Model Number: **EQUL1P-4524**

Reciprocal device

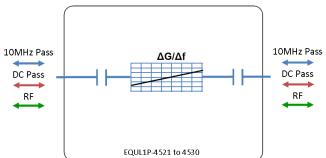
- DC & 10 MHz pass between the two ports
- 4dB positive slope

Available with RF connector options:

- 50 Ω BNC
- 50 Ω N-Type
- 50 Ω SMA

Compact Housed in





enclosure

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850-2150 MHz
Operating frequency range. L-Band ready

rugged compact
enclosure

Flexible

Mounting

Tapped screw & through hole
mounting options

RF Parameters				
EQUL1P-4524-xxxx		S5S5	N5N5	B5B5
Frequency Range			850 - 2150 MHz	
RF Connectors		50Ω SMA	50Ω N-Type	50Ω BNC
Mean Insertion Loss (dB)	Тур.	3.0	3.0	3.0
	Max.	5.0	5.0	5.0
Slope Positive (dB)		4.0 ± 0.6	4.0 ± 0.6	4.0 ± 0.6
Input Return Loss (dB)	Тур.	18	18	16
	Min	14	14	12
Output Return Loss (dB)	Тур.	18	18	16
	Min	14	14	12





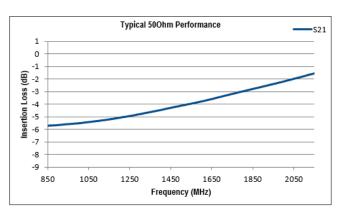


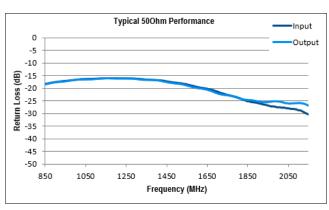




Model Number: EQUL1P-4524 L-band Passive Equaliser

Technical specifications and operating parameters





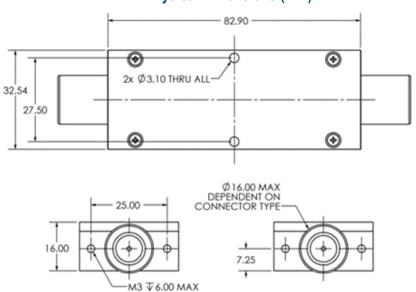
Gain (dB) Return Loss (dB)

Environmental			
Operating Temperature		0°C to +65°C	
Storage Temperature		-20°C to +75°C	
Location		Indoor use Only	
Humidity	Max	90% non-condensing	
Altitude	Max	10,000 feet	

Max Operating Parameters				
Input RF Power	+37 dBm (5W)			
DC Voltage	28 V			
DC Current	3 A			

Operation beyond these limits may cause instantaneous and permanent damage.

Physical Dimensions (mm)



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

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