

Model Number:

EQUL1P-4523



10MHz Pass 10MHz Pass ΔG/Δf DC Pass DC Pass RF

EQUL1P-4521 to 4530

- Reciprocal device
- DC & 10 MHz pass between the two ports
- 3dB positive slope

Available with RF connector options:

- 50 Ω BNC
- 50 Ω N-Type
- 50 Ω SMA



rugged compact enclosure

Flexible Mounting Tapped screw & through hole mounting options



RF Parameters EQUL1P-4523-xxxx S5S5 N5N5 B5B5 Frequency Range 850 - 2150 MHz **RF Connectors** 50Ω SMA 50Ω N-Type 50Ω BNC Тур. 2.5 Mean Insertion Loss (dB) Max. 3.5 3.5 3.5 3.0 ± 0.5 Slope Positive (dB) 3.0 ± 0.5 3.0 ± 0.5 Тур. 18 Input Return Loss (dB) Min 12 12 18 18 Тур. Output Return Loss (dB) Min

Broadcast







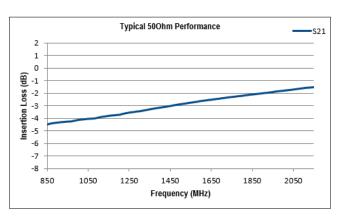
www.etlsystems.com V 3.1 E&OE

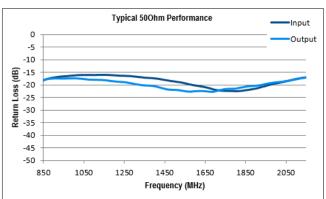


Model Number: EQUL1P-4523

L-band Passive Equaliser

Technical specifications and operating parameters





Gain (dB)

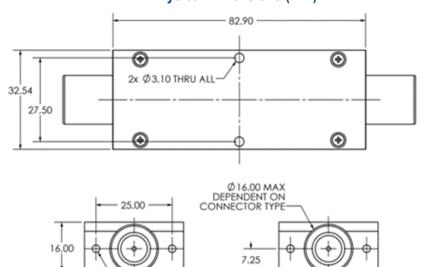
Return Loss (dB)

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 (5 W)	
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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