



RF Components

C-band Passive Equalisers

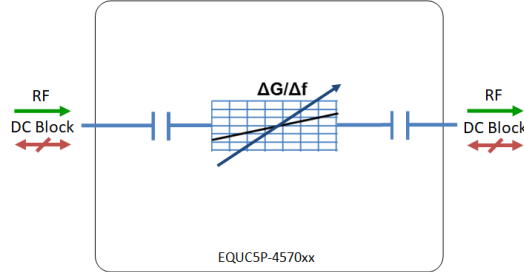
1250 - 3750 MHz

Model Number:
EQUC5P-457010

- Reciprocal device
- DC/10MHz block
- 8dB positive slope

Available with RF connector options:

- 50 Ω SMA
- 50 Ω N-type



1250-3750 MHz
Operating frequency range



Compact
Housed in rugged compact enclosure



Flexible Mounting
Tapped screw & through hole mounting options



RF Parameters		
EQUC5P-457010-xxxx	S5S5	N5N5
Frequency Range	1250 - 3750 MHz	
RF Connectors	50Ω SMA	50Ω N-Type
Insertion Loss at 3750MHz (dB)	Typ.	2.5
	Max.	3.5
Slope Positive (dB)	8.0 ± 1.0	8.0 ± 1.0
Input Return Loss (dB)	Typ.	12
	Min	10
Output Return Loss (dB)	Typ.	12
	Min	10

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport





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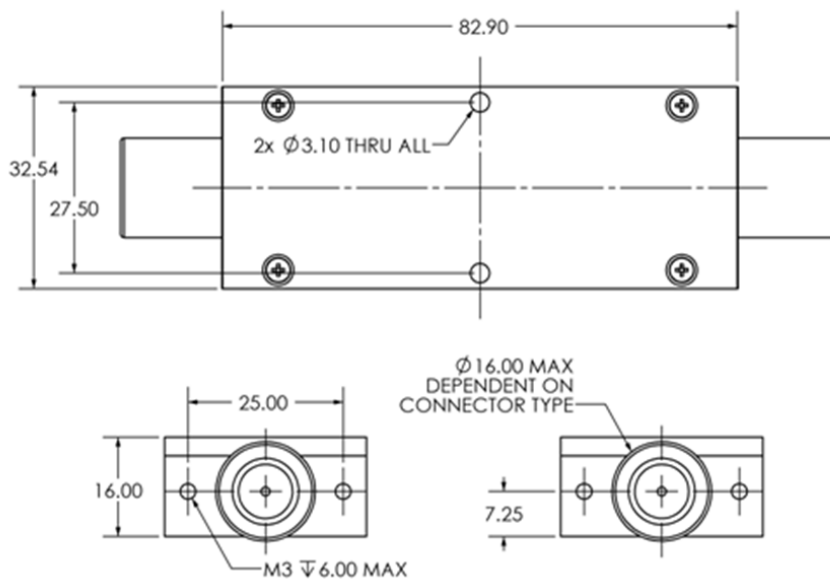
Technical specifications and operating parameters

Environmental	
Operating Temperature	0°C to +45°C
Storage Temperature	-20°C to +75°C
Location	Indoor use Only
Humidity	Max 85% non-condensing
Altitude	Max 10,000 feet

Max Operating Parameters	
Input RF Power	+ 16 dBm (40 mW)
DC Voltage	35 V on any RF port
DC Current	500 mA

! 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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