

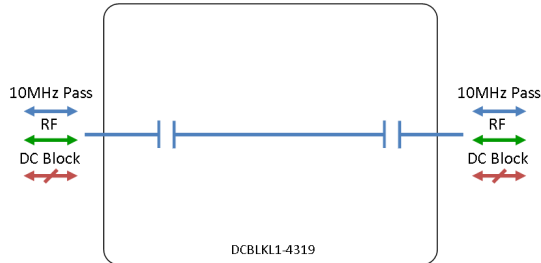


Model Number:
DCBLKL1-4319

RF Components

L-Band DC Block

850 - 2150MHz



All ports:

- DC blocked
- 10MHz pass

Available with RF connector options:

- 50 Ω SMA
- 50 Ω N-type
- 50 Ω BNC
- 75 Ω BNC
- 75 Ω F-type.



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



Compact

Housed in rugged compact enclosure

DC Block

RF Parameters						
DCBLKL1-4319-XXXX	S5S5	N5N5	B5B5	B7B7	F7F7	
Frequency Range	850-2150 MHz					
RF Connectors	50Ω SMA	50Ω N-Type	50Ω BNC	75Ω BNC	75Ω F-Type	
Mean Insertion Loss (dB)	0.2±0.2	0.2±0.2	0.2±0.2	0.2±0.2	0.2±0.2	
Flatness ± (dB)	0.1	0.1	0.1	0.1	0.1	
Return Loss (dB)	Typ.	28	28	28	19	19
	Min	15	15	15	15	15

Broadcast



Marine Oil & Gas



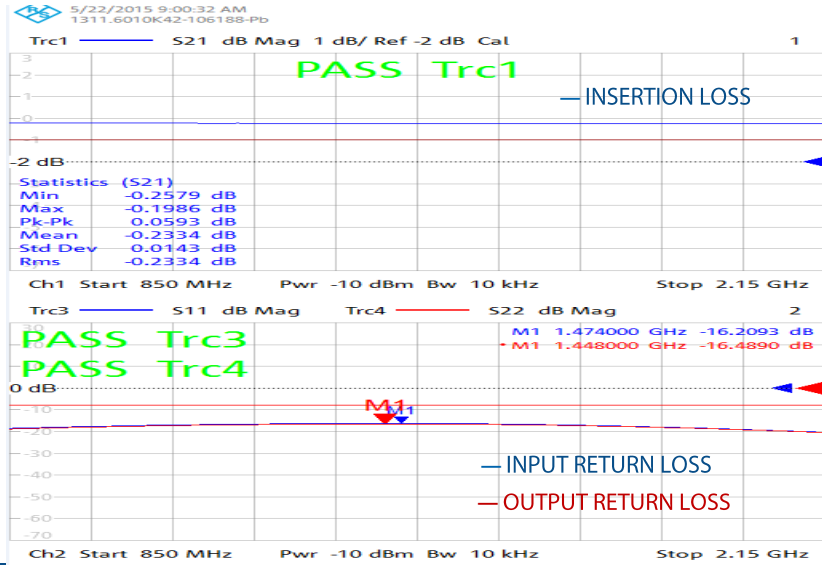
SNG & VSAT



Satellite Teleport



Technical specifications and operating parameters

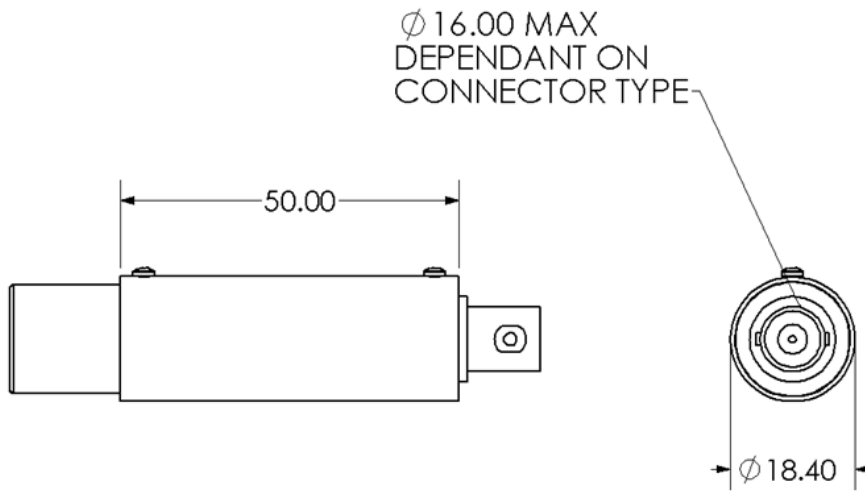


Environmental	
Operating Temperature	0°C to +45°C
Storage Temperature	-20°C to +75°C
Location	Indoor use Only
Humidity	Max 85% non-condensing
Altitude	Max 10,000 feet

Max Operating Parameters	
Input RF Power	+33dBm (2W)
DC Voltage	50V on any RF port
DC Current	N/A
DC Consumption	N/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.