

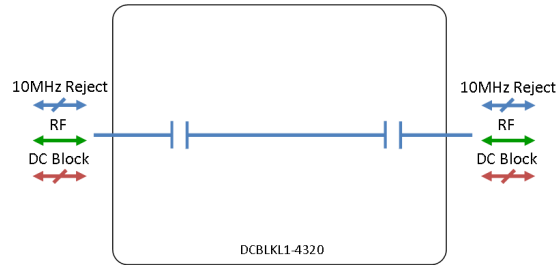


Model Number:
DCBLKL1-4320

RF Components

L-band DC Block

850 - 2150 MHz



- DC block
- 10 MHz block

Available with RF connector options:

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



*Picture for illustration purposes only

RF Parameters					
DCBLKL1-4320-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
Thru Path Insertion Loss (dB)	Typ.	0.5	0.5	0.5	0.5
	Max.	1.0	1.0	1.0	1.2
10 MHz Rejection (dB)	Min.	22	22	22	22
Return Loss (dB)	Typ.	20	18	18	14
	Min.	15	14	14	8

Broadcast



Marine Oil & Gas



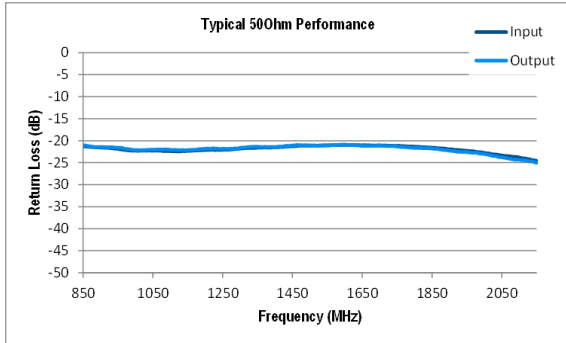
SNG & VSAT



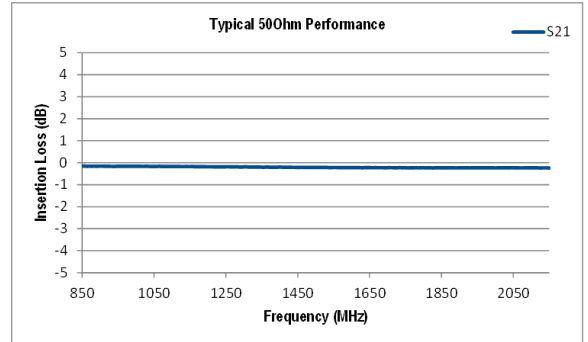
Satellite Teleport



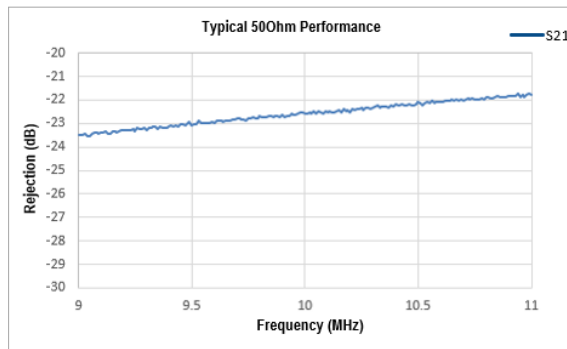
Technical specifications and operating parameters



Return Loss (dB)



Thru Path Insertion Loss (dB)



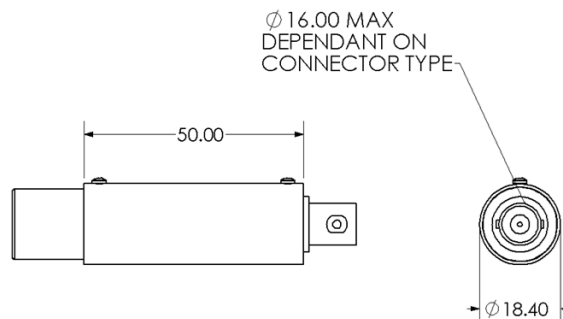
10MHz Rejection (dB)

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	+33 dBm (2W)
DC Voltage	50V on any RF port
DC Current	500mA
DC Consumption	100mA Max typical 80mA

! 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.