



VSAT DC Block/Inserter

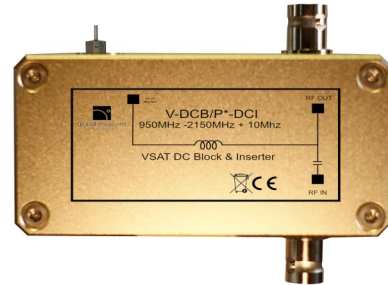
V-DCB/PN-DCI

Description

The Global Professional VSAT DC Block has been designed to block any incoming DC on an L band system and insert any DC voltage upto 48V @ 5A.

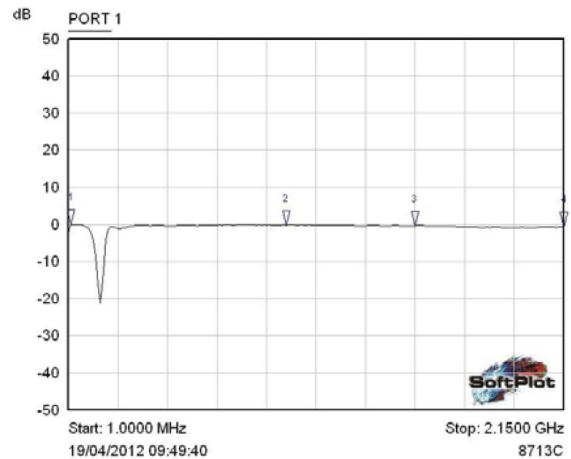
The unit has negligible L band through loss. DC is injected via the filtered solder connector.

10MHz is also allowed to pass through the unit.



Specifications

Frequency Pass	<ul style="list-style-type: none"> 950 - 2150MHz 10MHz
Through Loss 10MHz	>1dB
L Band Through Loss 950 –2150MHz	>1dB
DC Insertion	48V Max
DC Current	5A Max
Connectors	See table below
Dimensions	56mm x 35mm x 25mm
Mounting Dimensions	47mm x 57mm (M3)
Weight	100 grams
RoSH/WEEE Compliant	YES

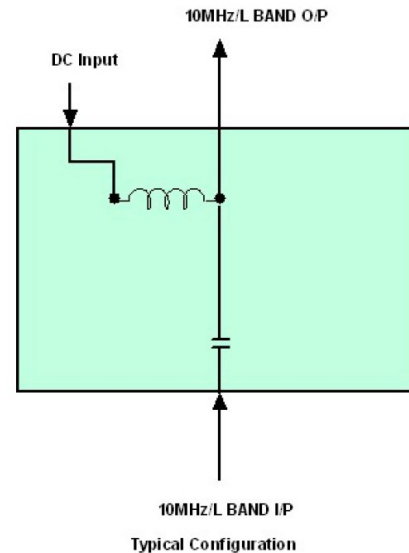


Mkr	Trace	X-Axis	Value	Notes
1	PORT 1	11.7450 MHz	-0.08 dB	10MHz Passing
2	PORT 1	946.5600 MHz	-0.27 dB	L Band Passing
3	PORT 1	1.5053 GHz	-0.44 dB	L Band Passing
4	PORT 1	2.1500 GHz	-0.66 dB	L Band Passing

VSAT

*** Denotes Connector Type Available**

'N'	'N'	50 Ω	Female
'S'	'SMA'	50 Ω	Female
'F'	'F'	75 Ω	Female
'B'	'BNC'	50 Ω	Female
'Z'	'BNC'	75 Ω	Female
'T'	'TNC'	50 Ω	Female



2 WAY UNIT HOUSING DIMENSIONS

