



VSAT DC Block/Inserter Rack Shelf

SV-DCB/A*-DCI

Description

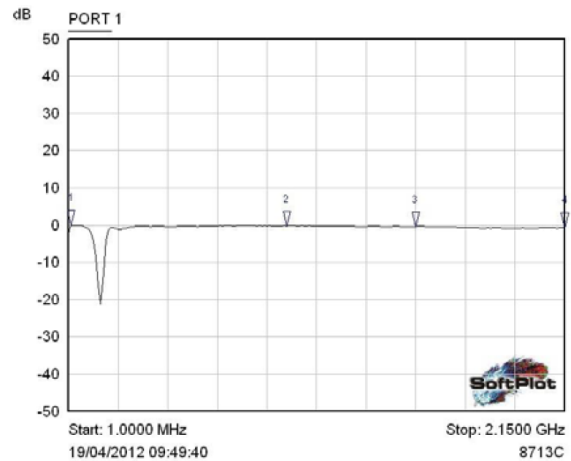
The VSAT DC Block / Inserter rack shelf has been designed to block any incoming DC on an L band system and insert any DC voltage up to 48V @ 5A. The unit has negligible L band through loss.

The product has been designed to allow modules to be rack mounted for ease of installation. Dual redundant power supplies are fitted as standard and a wide range of connector options are available.

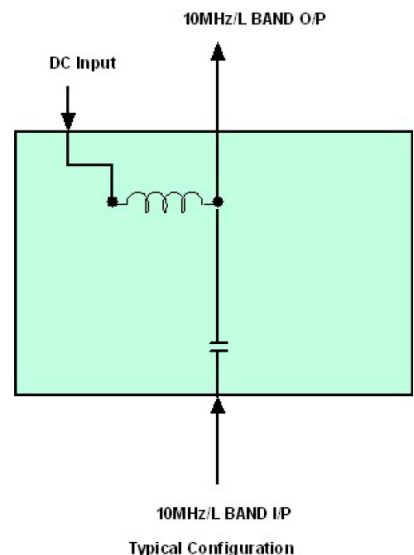


Specifications

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
Input Voltage	230V AC
Connector Options*	<ul style="list-style-type: none"> N' Type 50 Ohm Female 'SMA' 50 Ohm Female 'F' 75 Ohm Female 'BNC' 50 Ohm Female 'BNC' 75 Ohm Female 'TNC' 50 Ohm Female
External Dimensions	1U
Weight	2.9kg
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



**All systems are designed and built to order.
Please contact us to discuss your exact requirements.**