

# Power Inserters

VSAT DC Block/Inserter

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.

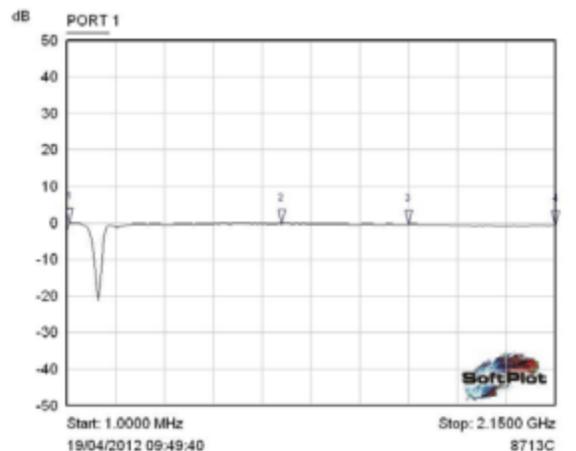
The unit has negligible L band through loss.

DC is injected via the filtered solder connector.

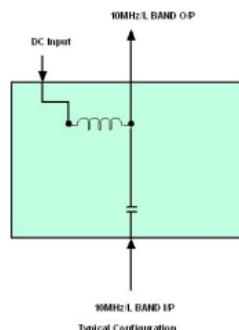
## V-DCB/PN-DCI



Specifications	
Frequency Pass	950 - 2150MHz
Through Loss 10MHz	10MHz
L Band Through Loss 950 -2150MHz	>1dB
DC Insertion	48V Max
DC Current	5A Max
Connectors	'N' type as standard 50 Ohm
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



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VSAT DC Block/Inserter

**V-GEN/AN-DCI**  
 Injects DC to the BUC PORT

**V-GEN/AN-DCB**  
 Blocks DC to the BUC PORT

