



VSAT 8WAY PASSIVE COMBINER/SPLITTER

V-SPCO8/PN-DC1

Description

The Global Professional VSAT PASSIVE 8 way Combiner/ Splitter has been designed to combine or split the L band from a typical VSAT system. The unit can be used in either configuration.

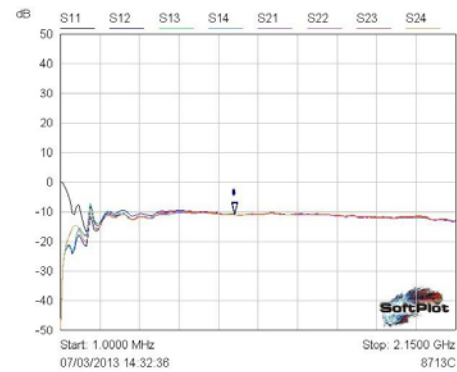
Port One on the combiner/Splitter also allows a 10MHz Reference signal and DC to pass through.

The remaining three ports are blocked to both DC and 10MHz.



Specifications

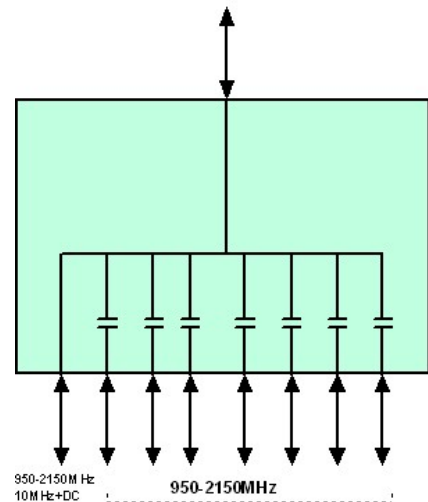
Frequency Pass	Port 1, 2,3,4,5,6,7,8
950MHz - 2150MHz	
10MHz	Port 1 ONLY
L Band Through Loss 950 -2150MHz	11dB
10MHz Through Loss	0.5dB
DC Passing	Port 1 ONLY
MAX DC Current	5 AMP
Connectors	'N' type as standard 50 Ohm
Dimensions	223mm x 98.5mm x 26mm
Mounting Dimensions	212.5mm x 88.5mm
Weight	1200 grams
RoSH/WEEE Compliant	YES



Mkr	Trace	X-Axis	Value	Notes
1	S11	946.5600 MHz	-10.76 dB	
2	S12	946.5600 MHz	-10.73 dB	
3	S13	946.5600 MHz	-10.70 dB	
4	S14	946.5600 MHz	-10.77 dB	
5	S21	946.5600 MHz	-10.90 dB	
6	S22	946.5600 MHz	-10.75 dB	
7	S23	946.5600 MHz	-10.85 dB	
8	S24	946.5600 MHz	-10.94 dB	

VSAT

950-2150MHz
10MHz + DC



Typical Configuration

Other Connector configurations available upon request.