

VSAT 2 WAY PASSIVE COMBINER/SPLITTER

V-SPCO2/PN-DC1

Description

The Global Professional VSAT PASSIVE 2 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.

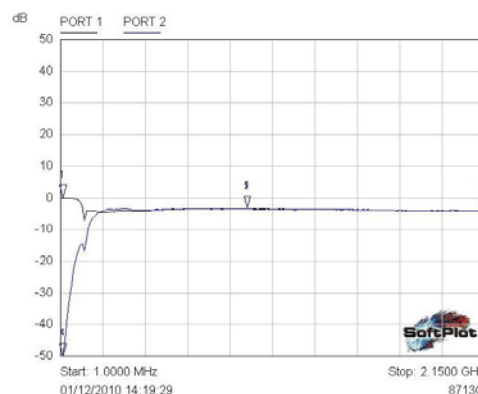
Port one on the combiner/Splitter also allows a 10MHz Reference signal and DC to pass through.

The 2nd port is blocked to both DC and 10MHz.



Specifications

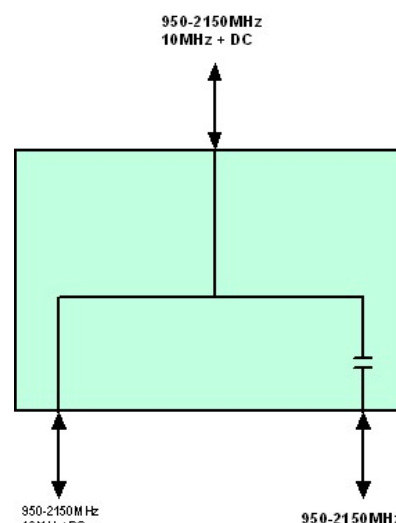
Frequency Pass	Port 1, 2
950MHz - 2150MHz	
10MHz	Port 1 ONLY
L Band Through Loss	
950 –2150MHz	4dB
10MHz Through Loss	0.5dB
DC Passing	Port 1 ONLY
MAX DC Current	5 AMP
Connectors	'N' type as standard 50 Ohm
Dimensions	90mm x 80mm x 30mm
Mounting Dimensions	78mm x 32.5mm
Weight	250 grams
RoSH/WEEE Compliant	YES



Mkr	Trace	X-Axis	Value	Notes
1	PORT 1	11.7450 MHz	-0.02 dB	10MHz Passing
2	PORT 1	946.5600 MHz	-3.46 dB	L Band Passing
3	PORT 1	2.1500 GHz	-4.10 dB	L Band Passing
4	PORT 2	11.7450 MHz	-59.26 dB	10MHz Blocking
5	PORT 2	946.5600 MHz	-3.55 dB	L Band Passing
6	PORT 2	2.1500 GHz	-4.04 dB	L Band Passing

VSAT

**Other Connector configurations available
upon request.**



Typical Configuration