



VSAT 2 WAY PASSIVE COMBINER/SPLITTER

V-SPCO2/PN-DC1

Description

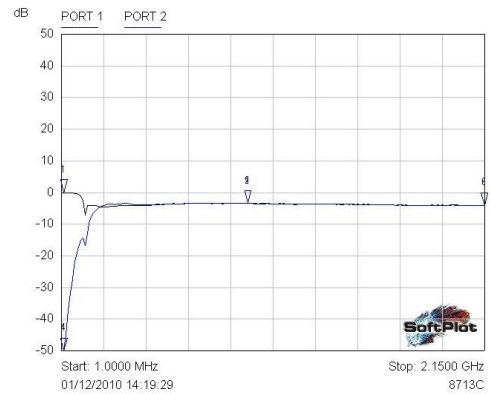
The Global Professional VSAT PASSIVE 2 way Combiner/ Splitter has been designed to combine or split the L band from a typical VSAT system. The unit can be used in either configuration.

10Mhz also passes on port one unless the unit is configured for dc passing both ports in which case 10MHz will be present on both ports.



Specifications

Frequency Pass	Port 1, 2
950MHz - 2150MHz	Port 1 unless DC passing all ports
10MHz	Port 1 unless DC passing all ports
L Band Through Loss 950 –2150MHz	4dB
10MHz Through Loss	0.5dB
DC Passing	See options below
MAX DC Current	5 AMP
Connectors	See table below
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

*** Denotes Connector Type Available**

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

Denotes DC Voltage Passing Options

DC1	DC Passing port 1 Only
DCA	DC Passing All Ports

Example P/N Configuration

V-SPCO2/PN-DC1

N type splitter DC passing Port 1 Only

V-SPCO2/PZ-DCA

BNC 75 Ohm splitter DC passing all ports

2 WAY UNIT HOUSING DIMENSIONS

