



VSAT 4 WAY PASSIVE COMBINER/SPLITTER

V-SPCO4/PN-DC1

Description

The Global Professional VSAT PASSIVE 4 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.

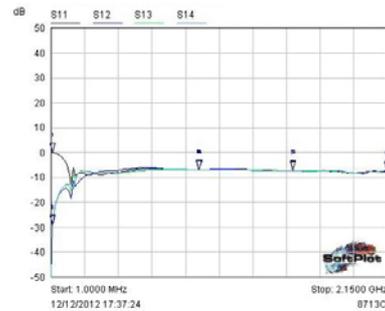
Port One on the combiner/Splitter also allows a 10MHz Reference signal and DC to pass through.

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



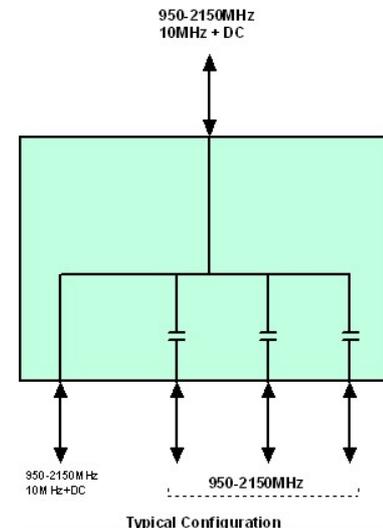
Specifications

Frequency Pass	Port 1, 2,3,4
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	116mm x 66mm x 26mm
Mounting Dimensions	105mm x 57mm
Weight	400 grams
RoSH/WEEE Compliant	YES



Mkz	Trace	X-Axis	Value	Notes
✓	S11	11.7450 MHz	-0.02 dB	DC & 10MHz Passing
✓	S11	946.5600 MHz	-6.97 dB	L Band Passing
✓	S11	1.5483 GHz	-7.25 dB	L Band Passing
✓	S11	2.1500 GHz	-7.36 dB	L Band Passing
✓	S12	11.7450 MHz	-29.02 dB	DC & 10MHz Blocking
✓	S12	946.5600 MHz	-6.88 dB	L Band Passing
✓	S12	1.5483 GHz	-7.18 dB	L Band Passing
✓	S12	2.1500 GHz	-7.39 dB	L Band Passing
✓	S13	11.7450 MHz	-29.14 dB	DC & 10MHz Blocking
✓	S13	946.5600 MHz	-6.79 dB	L Band Passing
✓	S13	1.5483 GHz	-7.22 dB	L Band Passing
✓	S13	2.1500 GHz	-7.82 dB	L Band Passing
✓	S14	11.7450 MHz	-29.12 dB	DC & 10MHz Blocking
✓	S14	946.5600 MHz	-6.95 dB	L Band Passing
✓	S14	1.5483 GHz	-7.14 dB	L Band Passing
✓	S14	2.1500 GHz	-7.77 dB	L Band Passing

VSAT



Other Connector configurations available upon request.