



VSAT 4 WAY PASSIVE SPLITTER/COMBINER

SV-SPCO4/P*-DC#

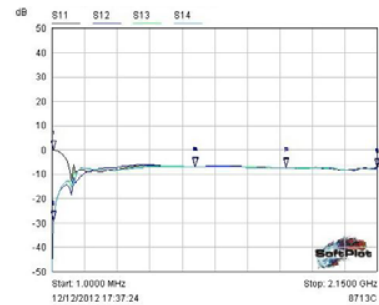
Description

The Global Professional rack mount VSAT L-BAND Passive 4 way Splitter / Combiner has been designed to combine or split the L band from a typical satellite system with negligible insertion loss. The product has been designed to allow modules to be rack mounted for ease of installation. A wide range of connector options are available.



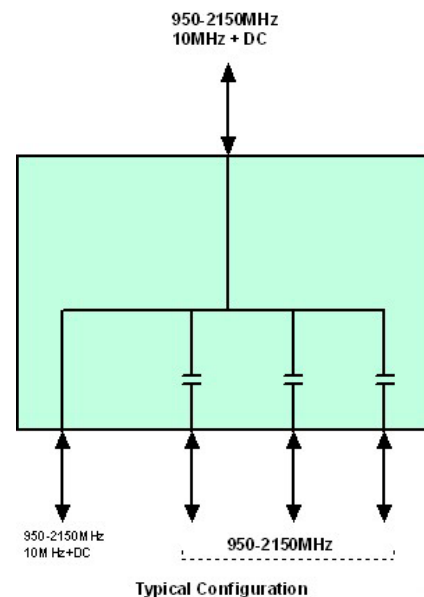
Specifications

Frequency Pass	950MHz - 2150MHz
10MHz	Port 1, 2, 3, 4
L Band Through Loss @950MHz	4dB
10MHz Through Loss	0.5dB
Port to Port Isolation	20dB
Return Loss	15dB ±1dB
DC Passing Options #	<ul style="list-style-type: none"> • DC Passing port 1 Only • DC blocked All Ports • DC Passing All Ports
MAX DC Current (Passing)	5 AMP
Max DC Passing Voltage	48 Volts
Connector Options*	<ul style="list-style-type: none"> • N' Type 50 Ohm Female • 'SMA' 50 Ohm Female • 'F' 75 Ohm Female • 'BNC' 50 Ohm Female • 'BNC' 75 Ohm Female • 'TNC' 50 Ohm Female
External Dimensions	1U
Weight	3kg
RoSH/WEEE Compliant	YES



Mix	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	-7.19 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



Typical Configuration

**All systems are designed and built to order.
Please contact us to discuss your exact requirements.**