



VSAT 4 WAY ACTIVE Splitter

V-SP4/AN-DC1

Description

The Global Professional VSAT ACTIVE 4 way Splitter has been designed to split the L band from a typical VSAT system to 4 ports with zero insertion loss.

Port one on the splitter will also allow DC and a 10MHz Reference signal to pass through from Port 1 to the common port. The remaining 3 output ports are blocked to both DC and 10MHz.

The unit can be powered from the DC voltage on port one , or if this is not present, from the DC solder feed through on



Specifications

Frequency Pass	Port 1, 2, 3, 4
950MHz - 2150MHz	
10MHz	Port 1 ONLY
L Band Through Loss @950MHz	0.3dB \pm 5dB
Slope across band	2dB
10MHz Through Loss	0.5dB
Port to Port Isolation	20dB
Return Loss	15dB \pm 1dB
DC Passing	Port 1 ONLY
MAX DC Voltage Feed through	48 Volts
MAX DC Current Feed through	5 AMP
MAX DC Supply Voltage to Solder Feed through	48 Volts
Current Consumption	60mA
Connectors	'N' type as standard 50 Ohm
Dimensions	116mm x 66mm x 26mm
Mounting Dimensions	105mm x 57mm
Weight	400 grams

Other Connector configurations available upon request.

