

## VSAT 8 WAY ACTIVE Splitter

### V-SP8/AN-DC1

#### Description

The Global Professional VSAT ACTIVE 8 way Splitter has been designed to split the L band from a typical VSAT system to 8 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 7 output ports are blocked to both DC and 10MHz.

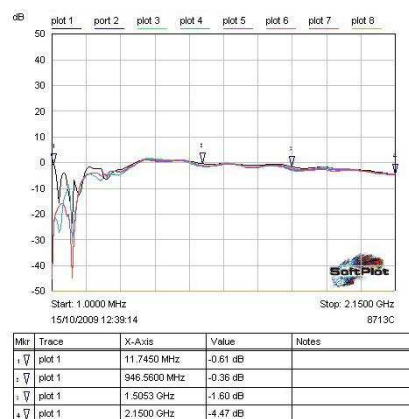
The unit can be powered from the DC voltage on port one , or if this is not present, from the DC solder feed through on



#### Specifications

Frequency Pass	Port 1, 2, 3, 4, 5, 6, 7, 8
950MHz - 2150MHz	
10MHz	Port 1 ONLY
L Band Through Loss	
950 –2150MHz	0dB ±3dB
10MHz Through Loss	0.5dB
Port to Port Isolation	20dB
Return Loss	15dB ±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	180mm x 100mm x 23mm
Mounting Dimensions	212.5mm x 88.5mm
Weight	1200 grams
RoSH/WEEE Compliant	YES

**Other Connector configurations available upon request.**



plot 1	F800236-PRO SP8AN ISS2 BN14887
port 2	F800236-pro sp8an iss2 10mhz dc block BN14887
plot 3	F800236-pro sp8an iss2 10mhz dc block BN14887
plot 4	F800236-pro sp8an iss2 10mhz dc block BN14887
plot 5	F800236-pro sp8an iss2 10mhz dc block BN14887

