

Voltage Linear Power Detector (cont.)

Selection Guide

Part No.	21-002703	21-002701	21-002702
Frequency Range	50-100 MHz	150-175 MHz	380-470 MHz

Specifications

Impedance	50 Ω
Main Line Return Loss	>24 dB
Power Handling	400W (CW)
Insertion Loss	<0.1dB
Supply Voltage	10-16V DC -Ve GND
Supply Current	<20mA
Size	121x60x25 mm (L x W x H)
RF Connectors	N-Type Female Connectors
DC Connectors	9 way 'D' male
Operating Temperature	-10°C to +55°C
D-type male connector Pin 1	+12V DC
D-type male connector Pin 2	0V (Case Ground)
D-type male connector Pin 3	Forward Detector Out 1-5V @ 10mV/Watt
D-type male connector Pin 4	Reverse Detector Out 1-5V @ 40mV/Watt