



MODEL T-1000

# TWO-WAY POWER DIVIDER 10-1000 MHz

Broadband Frequency Range  
Isolation — 25 dB Min  
Insertion Loss — 0.8 dB Max

## Guaranteed Specifications\*

(From -55°C to +85°C)

<b>Frequency Range</b>	10-1000 MHz	
<b>Insertion Loss</b>	10-500 MHz	0.5 dB Max
<b>(Less coupling)</b>	500-1000 MHz	0.8 dB Max
<b>Isolation</b>	25 dB Min	
<b>Amplitude Balance</b>	0.2 dB Max	
<b>Phase Balance</b>	2° Max	
<b>VSWR (All Ports)</b>	10-500 MHz	1.5:1 Max
	500-1000 MHz	1.3:1 Max

## Operating Characteristics

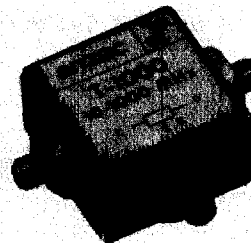
<b>Impedance</b>	50 Ohms Nominal
<b>Maximum Power Rating or Input Power</b>	2.5 Watts Max
<b>Internal Load Dissipation</b>	0.5 Watts Max
<b>Package Type</b>	Connectorized (C-7)

(See page 481 for physical dimensions.)

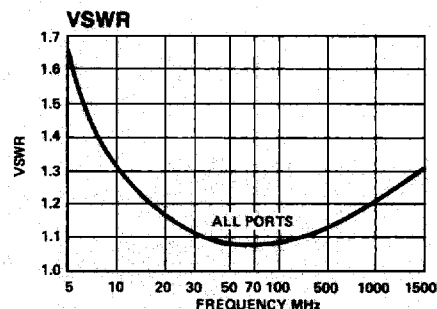
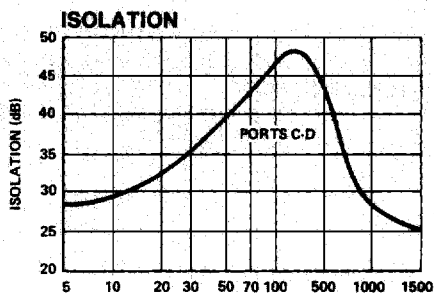
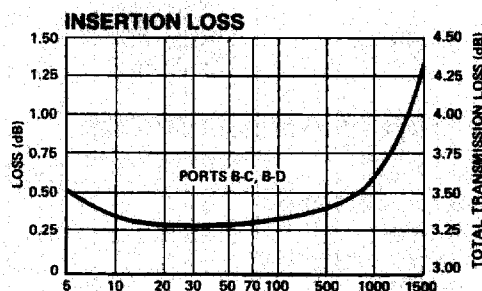
### Environmental

These units are designed to meet the environmental and screening requirements of Table 1A, page 496 of the Adams-Russell catalog.

\*All specifications apply with 50 ohm source and load impedance.



## Typical Performance



## Ordering Information

Model No.	Part No.	Connectors	Unit Price (5-9 Units)
T-1000	9041	BNC	\$90
T-1000	9042	TNC	95
T-1000	9043	N	95
T-1000	9044	SMA	95

Delivery is from stock.

# ANZAC

## Make the Connection...

# Adams Russell

COMPONENTS GROUP

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For Ordering Information, Call (617) 273-3333