

Coaxial

# N-Type Fixed Attenuator

50Ω 1W 15 dB DC to 6000 MHz

## Maximum Ratings

Operating Temperature	-45°C to 100°C
Storage Temperature	-55°C to 100°C

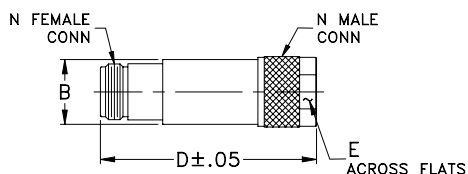
## Features

- wideband coverage, DC to 6000 MHz
- 1 watt rating
- rugged unibody construction
- off-the-shelf availability
- very low cost

## Applications

- impedance matching
- signal level adjustment

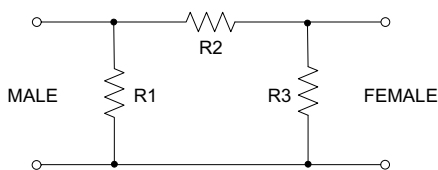
## Outline Drawing



## Outline Dimensions (inch/mm)

B	D	E	wt
.68	2.11	.718	grams
17.27	53.59	18.24	72.5

## Electrical Schematic



UNAT-15+  
UNAT-15



CASE STYLE: FF779

Connectors	Model	Price	Qty.
N-Type	UNAT-15(+)	\$15.95 ea.	(1-9)

+ RoHS compliant in accordance  
with EU Directive (2002/95/EC)

The +Suffix identifies RoHS Compliance. See our web site  
for RoHS Compliance methodologies and qualifications.

## Electrical Specifications

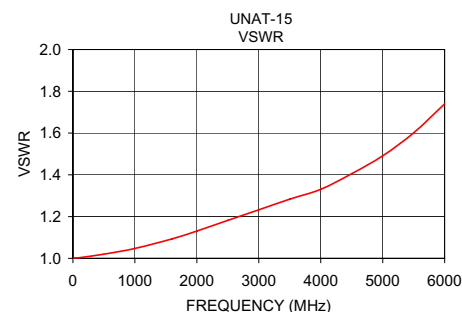
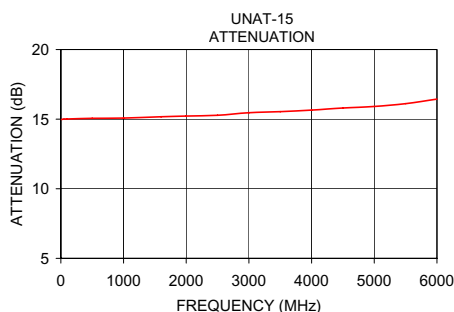
FREQ. RANGE (MHz)	ATTENUATION * (dB) Flatness **					VSWR (:1)					MAX. INPUT POWER (W)
	DC-3 GHz 3-4.5 GHz 4.5-6 GHz DC-6 GHz					DC-3 GHz 3-4.5 GHz 4.5-6 GHz					
	DC-3 GHz		3-4.5 GHz	4.5-6 GHz	DC-6 GHz	DC-3 GHz		3-4.5 GHz	4.5-6 GHz		
	Nom.	Typ.	Typ.	Typ.	Typ.	Typ.	Max.	Typ.	Max.	Typ.	
DC-6000	15±0.3	0.20	0.35	.20	0.60	1.15	1.43	1.20	1.80	1.70	1.0

\* Attenuation varies by 0.3 dB max. over temperature.

\*\* Flatness= variation over band divided by 2.

## Typical Performance Data

Frequency (MHz)	Attenuation (dB)	VSWR (:1)
10	14.97	1.00
50	15.01	1.00
100	15.01	1.00
500	15.06	1.02
1000	15.08	1.05
1600	15.17	1.09
2000	15.22	1.13
2500	15.28	1.18
3000	15.46	1.23
3500	15.54	1.28
4000	15.65	1.33
4500	15.80	1.41
5000	15.91	1.49
5500	16.11	1.60
6000	16.44	1.74



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UNAT-15  
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