

N-Type Fixed Attenuators

DC to 6000 MHz

UNAT-SERIES

NEW!



CASE STYLE: FF779

Features

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

Applications

- impedance matching
- signal level adjustment

Electrical Specifications

MODEL NO.	FREQUENCY (MHz) $f_L - f_U$	ATTENUATION** (dB)					VSWR (:1)					POWER* (W)	PRICE \$ Qty. (1-9)
		Nom.	Flatness***										
			L_1 Typ.	M_1 Typ.	U_1 Typ.	R Typ.	L_1 Typ.	M_1 Max.	U_1 Typ.				
UNAT-1	DC-6000	1±0.3	0.20	0.15	0.10	0.45	1.05	1.20	1.10	1.43	1.40	0.5	15.95
UNAT-2	DC-6000	2±0.3	0.20	0.25	0.15	0.50	1.07	1.20	1.22	1.43	1.50	0.5	15.95
UNAT-3	DC-6000	3±0.3	0.20	0.10	0.10	0.35	1.05	1.20	1.22	1.43	1.50	0.5	15.95
UNAT-4	DC-6000	4±0.3	0.15	0.15	0.10	0.40	1.05	1.20	1.10	1.43	1.50	0.5	15.95
UNAT-5	DC-6000	5±0.3	0.15	0.15	0.10	0.35	1.05	1.20	1.10	1.43	1.50	0.5	15.95
UNAT-6	DC-6000	6±0.3	0.15	0.15	0.15	0.40	1.05	1.20	1.20	1.43	1.50	0.5	15.95
UNAT-7	DC-6000	7±0.3	0.10	0.10	0.15	0.20	1.05	1.20	1.10	1.43	1.50	0.5	15.95
UNAT-8	DC-6000	8±0.3	0.10	0.10	0.10	0.10	1.05	1.20	1.10	1.43	1.50	0.5	15.95
UNAT-9	DC-6000	9±0.3	0.15	0.10	0.10	0.15	1.05	1.20	1.10	1.43	1.50	0.5	15.95
UNAT-10	DC-6000	10±0.3	0.10	0.20	0.20	0.40	1.15	1.25	1.20	1.50	1.50	0.5	15.95
UNAT-12	DC-6000	12±0.3	0.15	0.20	0.15	0.35	1.15	1.25	1.20	1.80	1.80	0.5	15.95
UNAT-15	DC-6000	15±0.3	0.20	0.35	0.20	0.60	1.15	1.43	1.20	1.80	1.70	0.5	15.95
UNAT-20	DC-6000	20±0.3	0.25	0.45	0.40	0.75	1.15	1.25	1.20	1.43	1.50	0.5	15.95

* 0.5 watt at 70°C ambient derate linearly 0.015W/°C above 70°C.

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

*** Flatness= variation over band divided by 2

L_1 = DC- 3 GHz

M_1 = 3 to 5 GHz

U_1 = 5-6 GHz

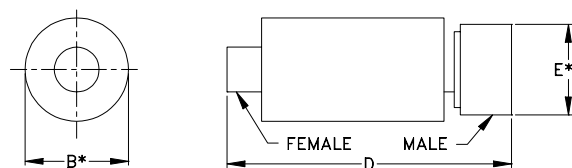
R= DC - f_U GHz

Maximum Ratings

Operating Temperature -40°C to 100°C

Storage Temperature -40°C to 100°C

Outline Drawing



B—OVERALL BODY DIMENSION

* MAX

** ACROSS FLATS

Outline Dimensions (inch/mm)

B	D	E	wt.
.700	2.11	.813	grams
17.78	53.59	20.65	65.0

REV. OR
M80422
UNAT-1 EDU0014
UNAT-2 EDU0057
UNAT-3 EDU0098
UNAT-4 EDU0059
UNAT-5 EDU0060
UNAT-6 EDU0061
UNAT-7 EDU0062
UNAT-8 EDU0063
UNAT-9 EDU0064
UNAT-10 EDU0065
UNAT-12 EDU0066
UNAT-15 EDU0067
UNAT-20 EDU0102
UNAT-SERIES
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