

# Attenuator Fixed

50Ω 200 to 2500 MHz

NAT-3DC+



CASE STYLE: FF57

Connectors	Model	Price	Qty.
N-Type	NAT-3DC+	\$19.95 ea.	(1-9)

### Maximum Ratings

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

Permanent damage may occur if any of these limits are exceeded.

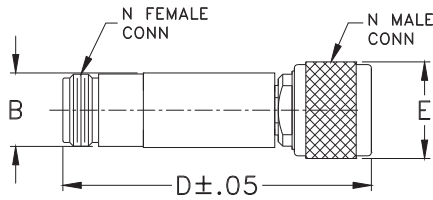
### Features

- high DC current handling
- high DC breakdown voltage
- DC resistance (in/out) 0.1Ω, typ.

### Applications

- power passing
- instrumentation
- test equipment
- lab use

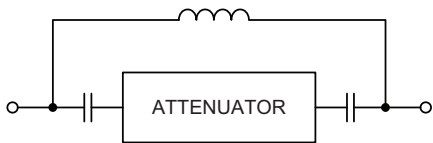
### Outline Drawing



### Outline Dimensions (inch/mm)

B	D	E	wt
.67	2.90	.82	grams
17.02	73.66	20.83	90.0

### Electrical Schematic



### Electrical Specifications (T<sub>AMB</sub> = 25°C)

FREQUENCY (MHz)	ATTENUATION (dB)		VSWR (:1)	POWER (mW)	DC CURRENT (Amps)	DC BREAKDOWN (Volts)
	Nom.	Flatness, Max.	Max.	Max.	Max.	Max.
200 - 2500	3± 0.5	± 0.8	1.25	500	1	60

### Typical Performance Data at 25°C

Frequency (MHz)	Attenuation (dB)	VSWR (:1)
200.00	2.97	1.05
300.00	2.86	1.01
400.00	2.85	1.04
500.00	2.86	1.07
600.00	2.90	1.10
700.00	2.93	1.12
800.00	2.96	1.14
900.00	3.03	1.16
1000.00	3.06	1.17
1200.00	3.16	1.19
1300.00	3.21	1.20
1400.00	3.28	1.20
1500.00	3.34	1.20
1600.00	3.39	1.20
1700.00	3.44	1.19
1800.00	3.50	1.18
2000.00	3.63	1.15
2100.00	3.70	1.13
2300.00	3.84	1.09
2500.00	4.01	1.05

