

Fixed Attenuator

50Ω 20W 30dB DC to 18 GHz



Maximum Ratings

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

Storage Temperature -55°C to 100°C

**85°C with output into open or short.
Permanent damage may occur if any of these limits are exceeded.

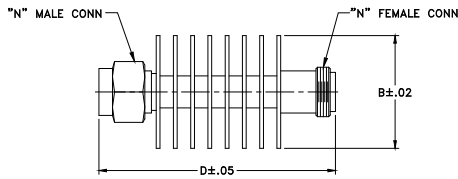
Features

- DC to 18000 MHz
- precise attenuation
- excellent VSWR, 1.30 typ
- stainless steel N male and female connectors

Applications

- matching
- instrumentation
- test set-ups
- high power measurements

Outline Drawing



Outline Dimensions (inch/mm)

A	B	C	D	E	wt
-- 1.50	--	-- 3.04	--	--	-- grams
-- 38.10	--	-- 77.22	--	--	-- 86.0

Electrical Specifications at 25°C

Parameter	Condition (GHz)	Min.	Typ.	Max.	Unit
Frequency Range		DC	—	18	GHz
Attenuation	DC - 18	—	30	—	dB
	DC - 12.4	29.0	—	31.0	
	12.4 - 18	28.5	—	31.5	
VSWR	DC - 6	—	—	1.30	:1
	6 - 12.4	—	—	1.3	
	12.4 - 18	—	—	1.4	
Input Power ¹		—	—	20	W