

PART NUMBER

KAT177926-XX

REV.

DATE

COMMENTS

INITIAL

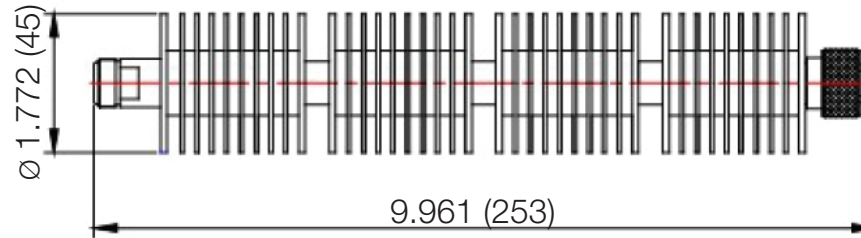
Electrical Data

Impedance 50 Ω
 Frequency Range DC - 18 GHz.
 Average Power 100W average to 25 °C ambient
 temperature, derated linearly to 10W @ 125°C
 Peak Power 1KW (5 μ s pulse width with 10% duty cycle)

RoHS Compliant

Mechanical Data

Temperature Range: -55 °C - 125 °C



Frequency Range (GHz)	Attenuation Value & Accuracy (dB)							VSWR (Max)
	3	6	10	20	30	40	50	
DC - 8	-1.0 / +1.5	-1 / +3.0	-2.0 / +1.5	± 1.5	± 1.2	± 1.2	± 1.2	1.35
DC - 18	-1.5 / +2.5	-1 / +3.0	-2.0 / +2.5	± 1.8	-1.2 / 2.0	-1.2 / 2.0	-1.2 / 2.0	1.45

Drawing not to scale. Dimensions for reference only

Units: inches (mm)

1. Dimensions Tolerance $\pm 3\%$ **Konnect RF**

WWW.KONNECTRF.COM
 1-800-790-5887

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DESCRIPTION

Fixed Attenuator, N Male/Female

CAGE CODE

664U0

SIGNATURE

X

Substitute XX for dB Value

Component

Connectors
 Male Pin
 Female Pin
 Housing

Material

Brass
 Brass
 Beryllium Copper
 Aluminum

Plating

Nickel
 Gold
 Gold
 Black Anodize

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