

PART NUMBER

KAT177924-XX

REV.

DATE

COMMENTS

INITIAL

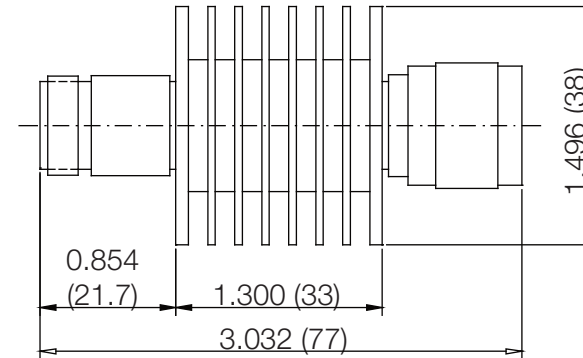
Electrical Data

Impedance 50 Ω
 Frequency Range DC - 18 GHz.
 Average Power 10W average to 25 °C ambient
 temperature, derated linearly to 1W @ 125°C
 Peak Power 1KW (5 μ s pulse width with 1% 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	
DC - 8	± 0.5	± 0.5	± 0.5	± 0.5	± 0.6	1.30
DC - 12.4	± 1	± 1	± 1	± 1	± 1	1.35
DC - 18	± 1	± 1	± 1	± 1.2	± 1.2	1.40

Drawing not to scale. Dimensions for reference only

Units: inches (mm)

1. Dimensions Tolerance $\pm 5\%$ **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

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 DESIGNS IS THE PROPERTY OF
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 BE USED FOR ANY PURPOSE
 WITHOUT OUR APPROVAL.

Component

Connectors
 Male Pin
 Female Pin
 Housing

Material

Brass
 Brass
 BeCu
 Aluminum

Plating

Nickel
 Gold
 Gold
 Black Anodize