

PART NUMBER

KAT177977-XX

REV.

DATE

COMMENTS

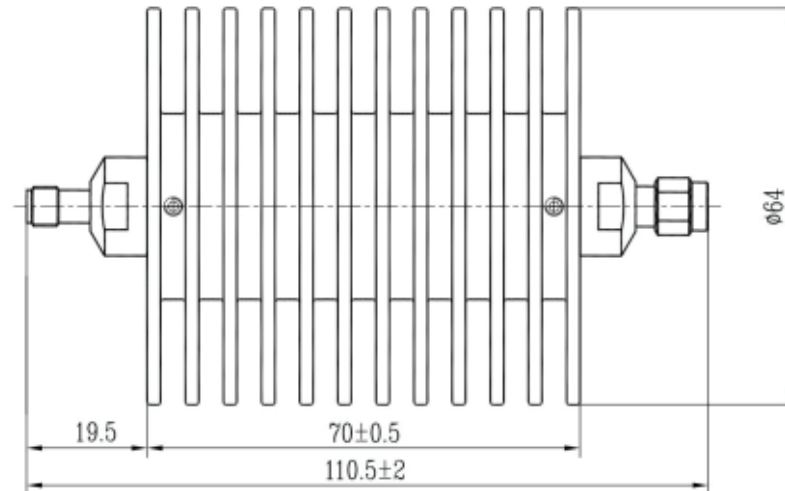
INITIAL

Electrical Data

Impedance	50 Ω
Power Rating	50 Watts @25 derated linearly to 0 watts @ 125
Peak Power	2.5kW (5 μ s pulse width, 1% duty cycle)
Frequency Range	DC-18 GHz
Attenuation Range	1-10dB \pm 0.8dB 20dB \pm 0.9dB 30dB \pm 1.1dB 40-50dB -1.2~+1.3dB
V.S.W.R	1.40 typical 1.45 maximum Can be tailored

Mechanical Data

Temperature Range:	-55 $^{\circ}$ C - 125 $^{\circ}$ C
Temperature Coefficient	<0.0004 dB/dB/ $^{\circ}$ C

**RoHS Compliant**

Drawing not to scale. Dimensions for reference only

Units: mm

Konnect RF

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

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DESCRIPTION

Fixed Attenuator, SMA Male/Female, Uni-directional

CAGE CODE

664U0

SIGNATURE

X

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DESIGNS IS THE PROPERTY OF
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Component

Body
Housing
Male Contact
Female Contact

Material

Brass

Brass
BeCu

Plating

White Bronze
Aluminum Blackening Body
Gold
Gold