

PART NUMBER

KAT177790-XX

REV.

DATE

COMMENTS

INITIAL

Electrical Data

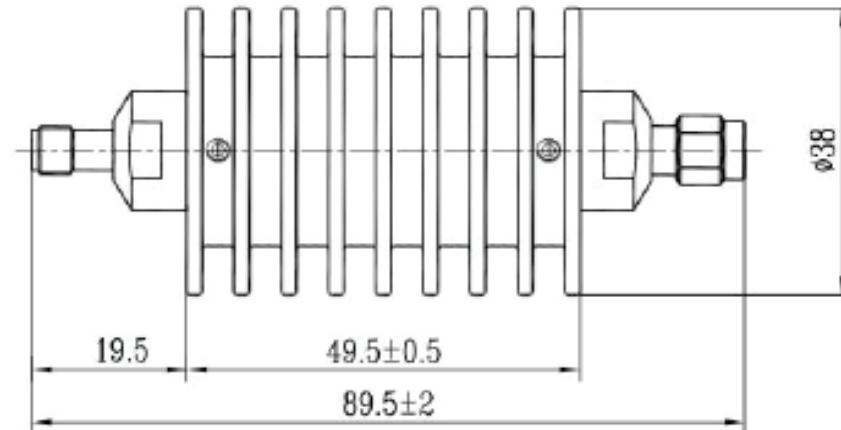
Impedance 50 Ω
 Frequency Range DC - 18 GHz.
 VSWR 1.35 Max
 Power Rating 25 Watts @25°C derated linearly to 0 watts @ 125°C
 Peak Power 1kW (5 μ s pulse width, 1% duty cycle)
 Attenuation Range 1-10dB 11-20dB 21-30dB 31-50dB
 Deviation \pm 0.8dB \pm 0.9dB \pm 1.1dB \pm 1.3dB

Mechanical Data

Temperature Range: -55 °C - 125 °C
 Temperature Coefficient <0.0004 dB/dB/°C

RoHS Compliant

KAT177790-XX	Attenuation Value	Deviation
KAT177790-30	30	\pm 1.1 dB
XX	XX	XX



Drawing not to scale. Dimensions for reference only

Units: mm

Konnect RF

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

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KAT177790-XX

DESCRIPTION

Fixed Attenuator, SMA Male/Female, Bi-Directional

CAGE CODE

664U0

SIGNATURE

X

XX = dB Value

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

Component

Housing
 Connector
 Male Contact
 Female Contact

Material

Aluminum
 Brass
 Brass
 Becu

Plating

Black, Anodized
 White Bronze
 Gold
 Gold