

PART NUMBER

KAT178020-XX

REV.

DATE

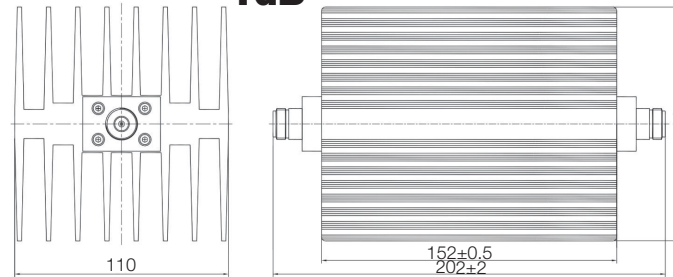
COMMENTS

INITIAL

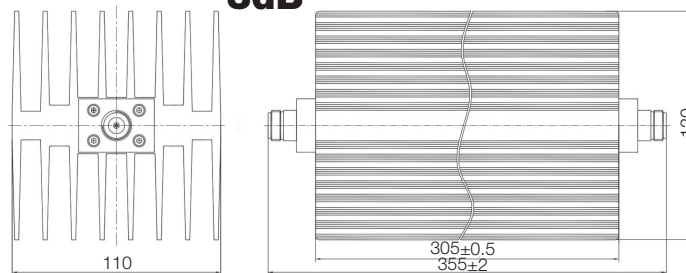
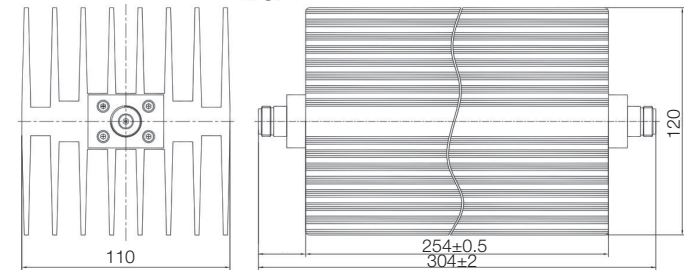
Electrical Data

Impedance 50 Ω
 Frequency Range DC ~ 1.0 GHz.
 Power Rating 600 Watts @ 25°C derated
 linearly to 0 Watts @ 125°C
 Peak Power 5kW (5 μ s Pulse Width,
 6% duty cycle)
 VSWR 1.1 Max
 Attenuation Range 1dB 2dB 3dB
 Deviation 0~+1.0dB
 Input & Output N Female to N Female
 Uni-directional

RoHS Compliant

1dB**Environmental Data**

Temperature Range: -55 °C ~ 125 °C
 Temperature Coefficient ≤ 0.0004 dB/db/°C

3dB**2dB**

600 Watts Power is applied only to the surface temperature of 25 °C . As the temperature rises, the power will decrease, linearly. It is recommended to use this Attenuator at or around 300 Watts CW.

Drawing not to scale. Dimensions for reference only

Units: mm

Konnect RF

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

PART NUMBER

KAT178020-XX

DESCRIPTION

Fixed Attenuator, N Female/Female

CAGE CODE

664U0

SIGNATURE

X

XX=db Value**Component**

Housing
 Connector
 Male Contact
 Female Contact

Material

Aluminum Blacken Anodize
 Brass
 Brass
 BeCu

Plating

White Bronze
 Gold
 Gold

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