

PART NUMBER

**KAT178625-XX**

REV.

DATE

COMMENTS

INITIAL

## Electrical Data

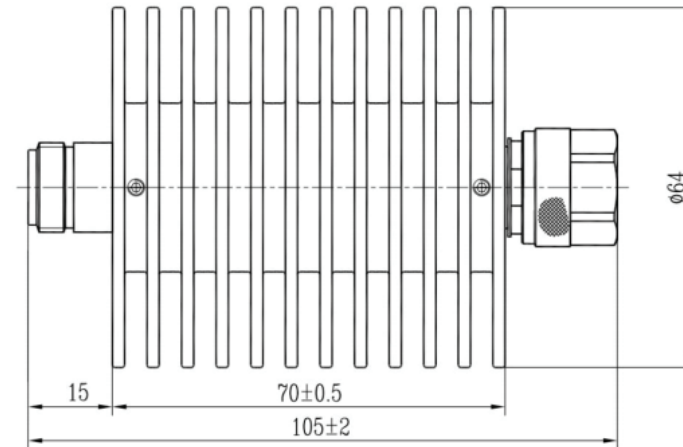
|                   |   |
|-------------------|---|
| Impedance         | 50 $\Omega$                                       |
| Power Rating      | 50 Watts @25°Cderated linearly to 0 watts @ 125°C |
| Peak Power        | 0.5kW (5 $\mu$ s pulse width, 1% duty cycle)      |
| Frequency Range   | DC-6 GHz  |
| Attenuation Range |   |
| 1-10dB            | $\pm 0.5$ dB                                      |
| 11-20dB           | $\pm 0.6$ dB                                      |
| 21-30dB           | $\pm 0.8$ dB                                      |
| 40-50dB           | $\pm 0.8$ dB                                      |

V.S.W.R 1.20 maximum

## Mechanical Data

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

RoHS Compliant



Drawing not to scale. Dimensions for reference only

Units:mm

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

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**KAT178625-XX**

DESCRIPTION

**Fixed Attenuator, N Male/Female, Uni-Directional**

CAGE CODE

**664U0**

SIGNATURE

X

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Attenuation Value=XXdB

| Component      | Material | Plating                  |
|----------------|----------|--------------------------|
| Housing        |          | Aluminum Blacken Anodize |
| Body           | Brass    | White bronze             |
| Male Contact   | Brass    | Gold                     |
| Female Contact | BeCu     | Gold                     |