

PART NUMBER

**KAT177402-XX**

REV.

INITIAL

**Electrical Data**

Impedance 50  $\Omega$   
 Frequency Range DC - 18 GHz  
 Available dB Values 1-10, 20, 30, 40 & 50 dB

Attenuation Accuracy	DC - 6 GHz	6 - 12.4 GHz	12.4 - 18 GHz
3 & 6 dB	$\pm 0.3$ dB	$\pm 0.5$ dB	$\pm 0.75$ dB
10 & 20 dB	$\pm 0.5$ dB	$\pm 0.75$ dB	$\pm 1.00$ dB
30 dB	$\pm 0.75$ dB	$\pm 1.00$ dB	$\pm 1.25$ dB
40 dB	$\pm 1.00$ dB	$\pm 1.25$ dB	$\pm 1.50$ dB
50 dB	$\pm 1.25$ dB	NA	NA

VSWR 1.40:1 Max

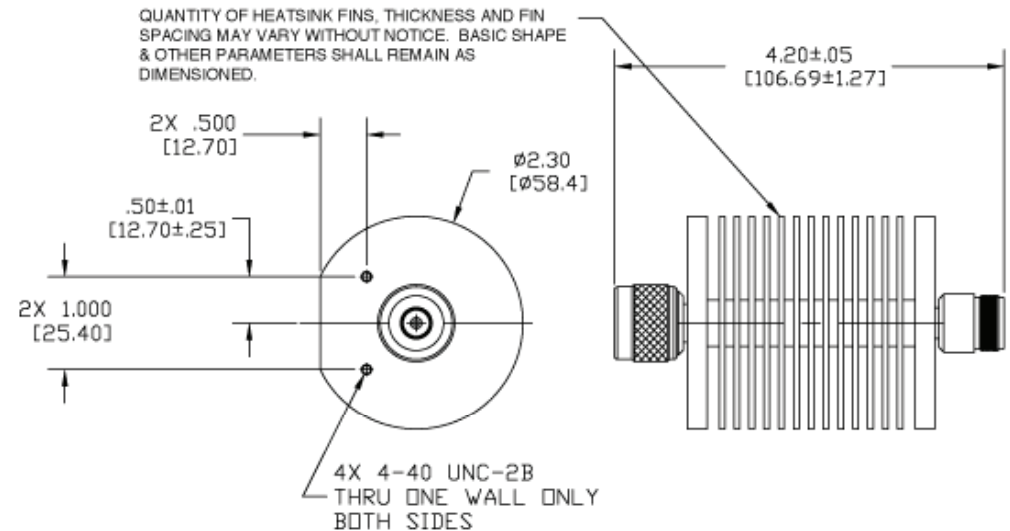
Input Power 25 Watts Avg. @ 25°C  
 Derated linearly to 10 watts @ 125°C

Peak Power 500 Watts  
 5 Sec pulse, 0.05% duty cycle

Power Rating 1.0 Watts  
 Operating Temperature Range -65°C to+ 125°C

VSWR and Frequency Range Specifications are for reference and are dependant on cable type and other application specific conditions

Drawing not to scale. Dimensions for reference only

**RoHS Compliant****Konnect RF**

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 Port Saint Lucie, Florida, 34986  
 1-800-790-5887

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DESCRIPTION

**Fixed Attenuator - N Male/Female**

CAGE CODE

**664U0**

SIGNATURE

X

**Substitute Attenuation Value For XX****Materials**

Connector  
 Conductors

Brass  
 Be.Cu

Nickel Plated  
 Gold Plated

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