

PART NUMBER

**KAT177666-XX**

REV.

DATE

COMMENTS

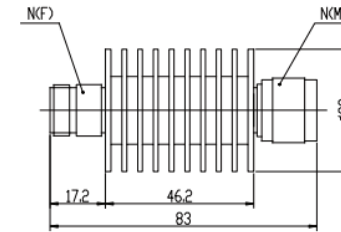
INITIAL

**Electrical Data**

Impedance 50  $\Omega$   
 Average Power 10W average to 25°C ambient temperature,  
 derated linearly to 0.5W @125°C  
 Peak Power 1KW (5 $\mu$ s pulse width with 1% duty cycle)

**Mechanical Data**

Temperature Range: -55 °C - 125 °C

**RoHS Compliant****ELECTRICAL SPECIFICATIONS**

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)					MAX VSWR
		3	6	10	20	30	
KAT177666-XX	DC-3	±0.4	±0.4	±0.5	±0.6	±0.6	1.20

Note: XX refer to attenuation value in dB

**3rd ORDER INTERMODULATION**

Model Number	Two Input Signals	Reflected IM3
KAT177666-XX	935MHz & 960MHz	-120dBc@2×33dBm

Drawing not to scale. Dimensions for reference only

Units: mm Tolerance ±5%

**Konnect RF**

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

PART NUMBER

**KAT177666-XX**

DESCRIPTION

**Low PIM Attenuator, N Male/Female**

CAGE CODE

**664U0**

SIGNATURE

X

Attenuation Value = XX

**Component**

Body  
 Male Pin  
 Female Pin  
 Housing

**Material**

Brass  
 Brass  
 BeCu  
 Aluminum

**Plating**

White Bronze  
 Silver  
 Silver

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