

PART NUMBER

**KAT177721**

REV.

DATE

COMMENTS

INITIAL

**Electrical Data**

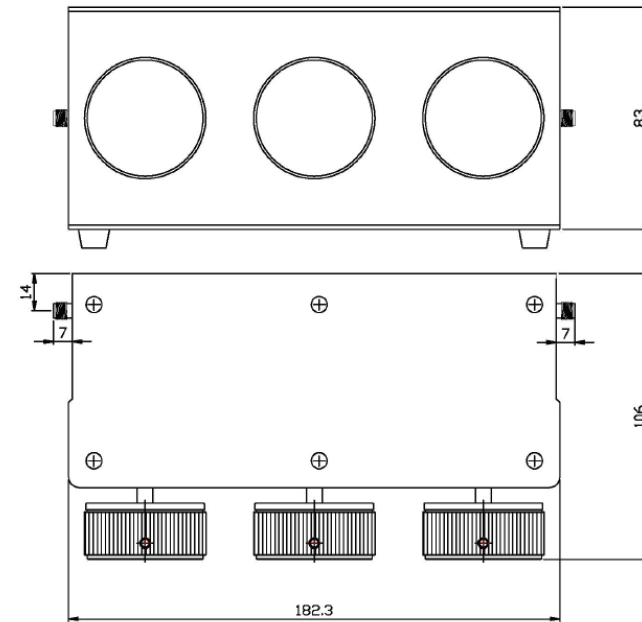
Impedance 50Ω  
 Average Power 2W  
 Peak Power : 200W (5μs pulse width with 1% duty cycle)

**Mechanical Data**

Temperature Range: 0 °C - 54 °C

**RoHS Compliant**

	Frequency Range(GHz)	Attenuation Step Size	Max VSWR	Insertion Loss(dB)	Attenuation Accuracy(dB)
KAT177721	0.1-8	0-109 dB in 1 & 10 dB Steps	1.50	≤ 1.3	± 0.5dB(0~0.9dB)
					± 0.8(1~9.9dB)(0.1-8GHz)
					± 1.0(1~9.9dB)(8-18GHz)
					± 1.5dB(10~19dB)
					± 2.0dB(20~49dB)
					± 2.5dB(50~69dB)
					± 3dBor3.5%(70~99dB)



Drawing not to scale. Dimensions for reference only

Units: mm Tolerance ±5%

**Konnect RF**

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

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DESCRIPTION

**Variable/Step Attenuator, N Female to Female**

CAGE CODE

**664U0**

SIGNATURE

X

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**Component**

Body  
 Center Contact  
 Female Pin  
 Housing  
 Insulator

**Material**

Brass  
 Brass  
 BeCu  
 Aluminum

**Plating**

Nickel  
 Gold  
 Gold  
 Anodic Oxidation