

PART NUMBER

**KAT177683**

REV.

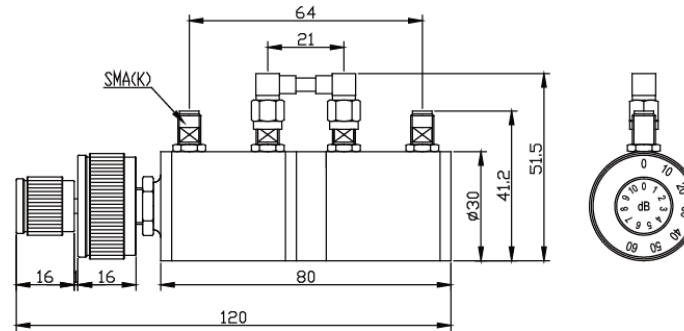
DATE

COMMENTS

INITIAL

**Electrical Data**

Impedance	50 $\Omega$
Frequency Range	DC - 3 GHz.
Insertion Loss	$\leq 1.2$ dB
Attenuation Step Size	0-100 dB in 1 dB Steps
Attenuation Accuracy	+/-0.5 dB ( $\leq 10$ dB) +/-0.8 dB or 3%(<60dB) +/-1.5 dB or 3%(<70) +/-3.5% ( $\geq 70$ dB)
Average Power	2W, 10 W
Peak Power	100W (5 $\mu$ pulse width with 0.5% duty Cycle)
VSWR	1.45

**RoHS Compliant****Mechanical Data**Temperature Range: -20  $^{\circ}$ C - 85  $^{\circ}$ C

Drawing not to scale. Dimensions for reference only

Units: mm

**Konnect RF**

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

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DESCRIPTION

**Variable Attenuator, N Female,**

CAGE CODE

**664U0**

SIGNATURE

X

**Component**

Connector Body  
Center Contact(f)  
Housing

**Material**

Brass  
BeCu  
Brass

**Plating**

Nickel  
Gold  
Nickel plated Aluminum

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