

PART NUMBER

KAT177970

REV.

DATE

COMMENTS

INITIAL

Electrical Data

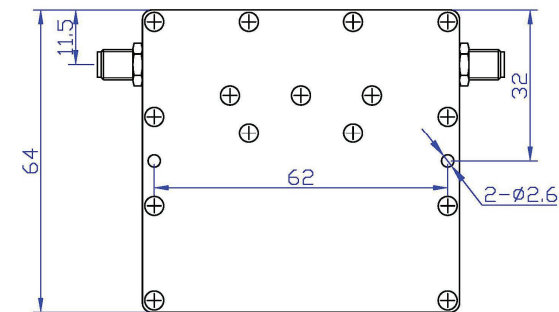
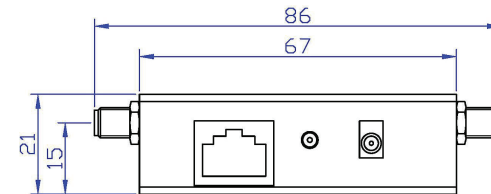
Impedance 50 Ω
 Switch Time 2us
 Input Power 25dBm

Mechanical Data

Temperature Range: -40 °C - 85 °C

RoHS Compliant**ELECTRICAL SPECIFICATIONS**

Frequency Range(GHz)	0.1-0.8GHz	0.8-2GHz	2-4GHz	4-6GHz
Attenuation Value(dB)	0-95dB			
Attenuation Step(dB)	0.25, 0.5, 1, 2, 4, 8, 16, 32, 32dB			
VSWR	<1.7	<1.4	<1.5	<1.6
Insertion Loss(dB)	<5dB	<6dB	<7dB	<10dB
Attenuation Accuracy(dB)	$\pm(0.1+4\%$ of Atten. Setting)dB			
Controlling Method	Ethernet (RJ45)			
Operating Voltage	5 VDC			
Operating Current	10mA			
Power Interface	DC002 3.5*1.3			
Connector Type	SMA(F)			



Drawing not to scale. Dimensions for reference only

Units: mm Tolerance is $\pm 2\%$ **Konnect RF**

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

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DESCRIPTION

Programmable Solid State Attenuator, SMA Female

CAGE CODE

664U0

SIGNATURE

X

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 DESIGNS IS THE PROPERTY OF
 KONNECT RF AND IS NOT TO
 BE USED FOR ANY PURPOSE
 WITHOUT OUR APPROVAL.

Component

Body

Material

Brass

Plating

Gold

Female Pin

Brass

Nickel

Housing

BeCu

Gold

Aluminum

Anodic Oxidation