

PART NUMBER

KAT177996

REV.

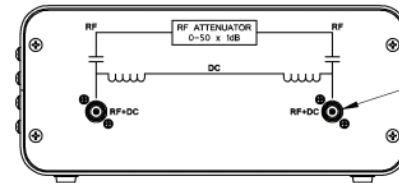
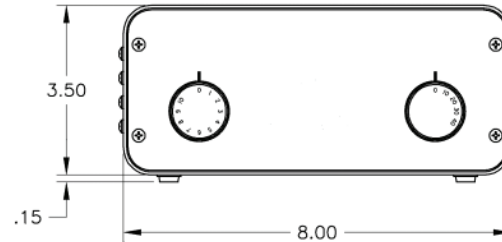
DATE

COMMENTS

INITIAL

Electrical Data

| | |
|-----------------------------|---|
| Frequency Range | 900-2000 MHz |
| Impedance | 75 Ohms nominal |
| VSWR | 2.0:1 maximum 900-2000 MHz 1.7:1 typical 900-2000 MHz |
| Attenuation Range | 0-50 dB in 1 dB steps |
| Attenuation Accuracy | ± 0.5 dB (1 dB steps) ± 1.0 dB (10 dB steps) |
| Insertion Loss | 1.70 dB typical (900-2000 MHz) 0.02 dB typical (DC-22 kHz) |
| DC Breakdown Voltage | 50 Volts maximum (DC Voltage passes without attenuation) |
| DC Current Handling | 1 Amp maximum (DC current passes without attenuation) |
| RF Input Power | 1 Watt average 1000 Watts Peak |
| Direction of Rotation | Attenuation increases in a Counter-Clockwise |
| Indexing | 30 degrees with stops at Minimum and maximum |
| RF Connector | F female |
| Operating Temperature Range | -20°C to +85°C |
| Lifetime | 500,000 attenuation steps (each knob) |

RoHS Compliant

REAR VIEW



KNOB_DETAIL

Drawing not to scale. Dimensions for reference only

Units: mm

Konnect RFWWW.KONNECTRF.COM
1-800-790-5887

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DESCRIPTION

Bench Top Rotary Attenuator, F Female

CAGE CODE

664U0

SIGNATURE

X

Component
Body**Material**
Aluminum AlloyTHIS DRAWING INCLUDING THE
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