

PART NUMBER

KAT177238

REV.

INITIAL

Electrical Data

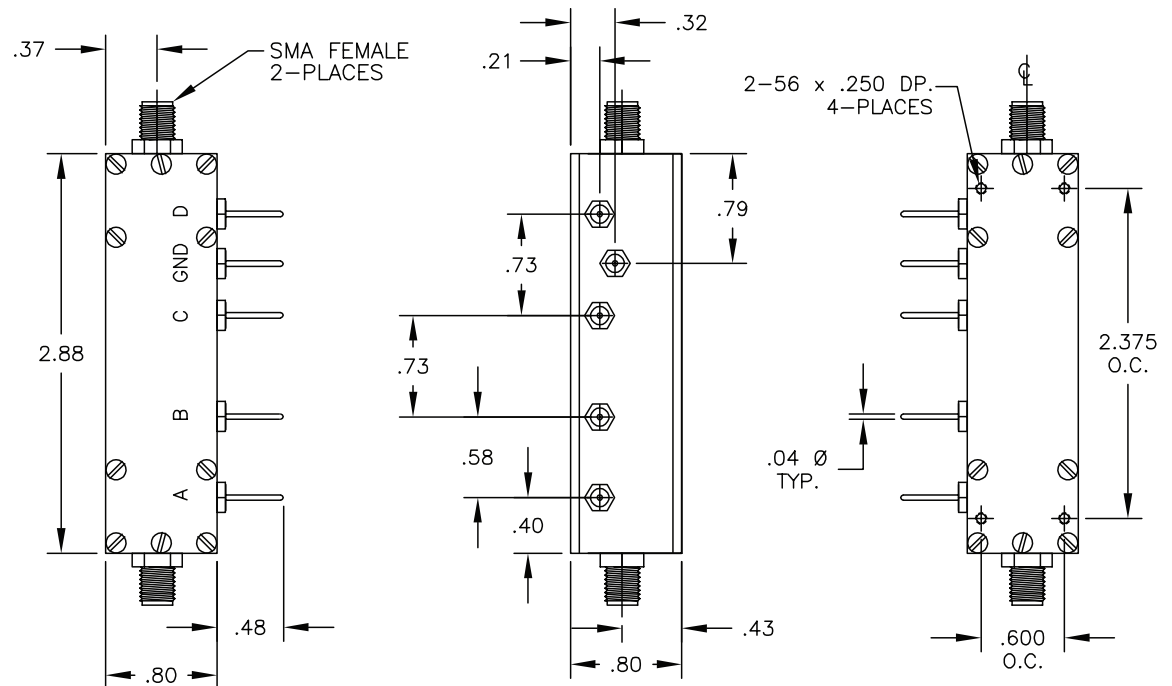
Impedance	50 Ω
Frequency Range	DC-5 GHz
Attenuation Range	DC-15 dB in 1 dB Steps
Attenuation Accuracy	± 0.3 dB or 3% @ DC-1 GHz ± 0.5 dB or 4% @ 1-3 GHz ± 0.5 dB or 5% @ 3-5 GHz
VSWR	1.3:1 @ DC-2 GHz 1.5:1 @ 2-5 GHz
Insertion Loss	2.5 dB @ DC-2 GHz 4.0 dB @ 2-5 GHz
RF Input Power	0.5 Watt Average 100 Watts Peak
Switching Speed	10 milliseconds
DC Supply/Control	+12 Vdc @ 30 mA Per Relay
Operating Temperature	-20°C to +85°C

PINS

A	1 dB Control
B	2 dB Control
C	4 dB Control
D	8 dB Control

VSWR and Frequency Range Specifications
are for reference and are dependant on cable
type and other application specific conditions

Drawing not to scale. Dimensions for reference only

RoHS Compliant

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DESCRIPTION

**Programmable Attenuator
SMA Female**

CAGE CODE

664U0

SIGNATURE

X

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