

KAT177530-XX

Substitute Attenuation Value For XX when Ordering.

Fixed Attenuator, 50.0W, 40.0GHz, 2.92mm.



Compact construction, low size/power ratio. Flat Response.

Dimensions & Weight: Weight: 0.26 kg; Length: 168 mm; Diameter: 38.1 mm

Connection & Mounting: 2.92mm M/F connectors mate non-destructively with SMA per MIL-PRF-39012, 3.5mm and other 2.92mm connectors.

Construction: Black finned aluminum alloy body. Stainless steel connector body with gold plated beryllium copper contacts.

Calibration: Insertion Loss and VSWR performed across frequency range. Calibration test data available at additional cost.

Average Power Description: Maximum average power to +25 C ambient temperature, derated linearly to 0 Watts at +100C

Average Power: 50 W

Peak Power: 200 W peak (5 microsecond pulse width, 10% duty cycle)

Power Sensitivity: <0.005 dB/dB/W

Directionality: Unidirectional

Frequency Range: DC to 40 GHz

Attenuation Range: 20, 30, and 40

Attenuation Accuracy:

Frequency Range (GHz)	dc to 18.0	18.0 to 40.0
Attenuation Accuracy (+/- dB)	2.5	3.5

Nominal Impedance: 50

Temperature Range: -55 C to +100 C

Temperature Coefficient: <0.0004 dB/dB/C

VSWR:

Frequency Range (GHz)	dc to 18.0	18.0 to 40.0
VSWR (max)	1.30	1.60