



UNIVERSAL COOPERATE LTD.

Model UCL-GL

Coaxial Adiabatic Transmission Line

2000 Watts DC-18GHz



UCL-GL coaxial adiabatic transmission line is a kind of special line with thin wall stainless steel tube of inner and outer conductors, it can be used to isolate the heat exchange between the output port of high power amplifier or transmitter and the terminal small power measurement instrument. Thus prevent instrument from high temperature heat source.

NOMINAL IMPEDANCE: 50Ω

OPERATING FREQUENCY: DC-18GHz

AVERAGE POWER: 2000W

MAX INPUT LOSS: 0.5dB

MAX VSWR: 1.40

CONNECTOR TYPE: N(M)-N(F);L16(M)-L16(F)

TEMPERATURE RANGE: -45°C~+125°C

WEIGHT: 95g

PHYSICAL DIMENSIONS: Φ20x141mm

* Dimensions are given in mm and tolerance $\pm 2\%$.

** VSWR varies according to frequency.

*** VSWR and dimensions refer to connector type N.

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