

ATTENUATOR 25W DC-18GHz

UCL-HP25G

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	PRODUCTION RELEASE	6/10/2005	YF

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
		10	20	30	40	
UCL-HP25G-XX-4	DC-4	±0.4	±0.4	±0.4	±0.75	1.20
UCL-HP25G-XX-6	DC-6	±0.5	±0.5	±0.5	±0.75	1.25
UCL-HP25G-XX-8	DC-8	±0.5	±0.5	±0.5	±0.75	1.30
UCL-HP25G-XX-12.4	DC-12.4	±1.0	±1.0	±1.0	±1.0	1.35
UCL-HP25G-XX-18	DC-18	±1.0	±1.0	±1.25	±1.25	1.40

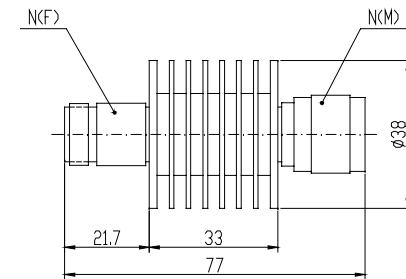
NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 25W average to 25°C ambient temperature, derated linearly to 2.5W @ 125°C.

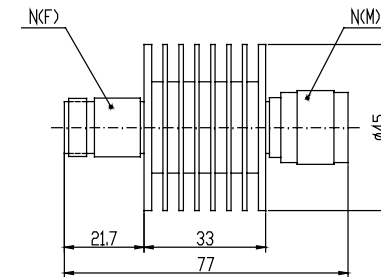
PEAK POWER: 1KW (5μs pulse width with 2.5% duty cycle)

CONNECTOR TYPE: N,TNC,SMA

RoHS Compliant: Yes



A



B

MECHANICAL SPECIFICATIONS

Connectors	Brass Nickel Plated
Male Pin	Brass Gold Plated
Female Pin	Beryllium Copper Gold Plated
Housing	Aluminum, Black Anodize
Temp Range	-55° C ~ +125° C
Dimensions	A:Ø38×77mm B:Ø45×77mm
Weight	A:115g; B:220g



Universal Cooperate Ltd.

Web:www.ucl-microwave.com

46 Langham Rd
Edgware,
HA8 9EL The UK

TITLE

ATTENUATOR 25W DC-18GHz

SIZE	CAGE CODE	MODEL	REV
A		UCL-HP25G	A
SCALE 1:1	DOC FAMILY HP	SHEET 1 OF 1	