

ATTENUATORS 20W DC-40GHz

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
A	PRODUCTION RELEASE	6/10/2011	YF

UCL-2.92HP20

ELECTRICAL SPECIFICATIONS

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
		10	20	30	40	
UCL-2.92HP20-XX-26.5	DC-26.5	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	1.30
UCL-2.92HP20-XX-32	DC-32	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	1.40
UCL-2.92HP20-XX-40	DC-40	-1.5/+3.0	-1.0/+2.0	-1.0/+2.0	-1.0/+2.0	1.40

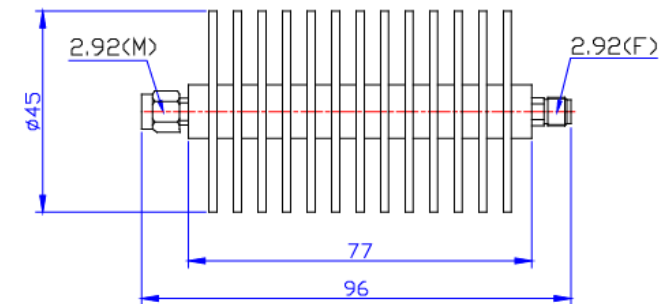
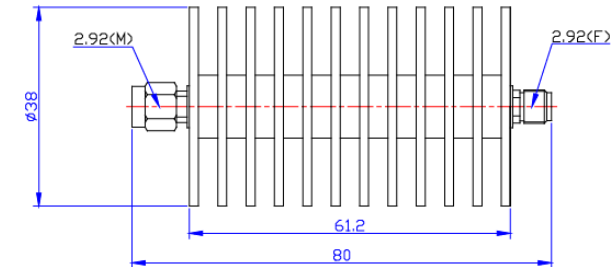
Note: XX refer to attenuation value in dB

NOMINAL IMPEDANCE: 50Ω

AVERAGE POWER: 20W average to 25°C ambient temperature, derated linearly to 0.5W @ 125°C.

PEAK POWER: 0.2KW (5μs pulse width with 5% duty cycle)

CONNECTOR TYPE: 2.92mm



MECHANICAL SPECIFICATIONS

Connectors	Brass Gold Plated or Stainless Steel
Male Pin	Brass Gold Plated
Female Pin	Beryllium Copper Gold Plated
Housing	Aluminum, Black Anodize
Temp Range	-55°C ~ +85°C
Dimensions	$\le 40\text{dB}$: $\varnothing 38 \times 80\text{mm}$ >= 40dB: $\varnothing 45 \times 96\text{mm}$
Weight	$\le 40\text{dB}$: 80g >= 40dB: 140g

RoHS Compliant: Yes



Universal Cooperate Ltd.

Web: www.ucl-microwave.com

46 Langham Rd
Edgware,
HA8 9EL The UK

TITLE

ATTENUATORS 20W DC-40GHz

SIZE	CAGE CODE	MODEL	REV
A		UCL-2.92HP20	A

SCALE 1:1

DOC FAMILY HP

SHEET 1 OF 1