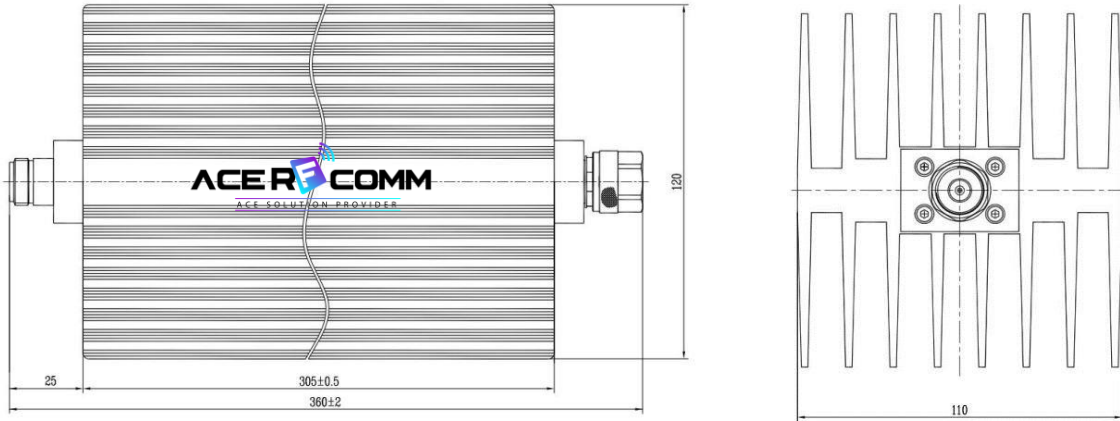


# Attenuator, DC~12.4GHz, N 300Watt 30dB, Uni-directional

P.N. : A-1230.NNJ0.S

## Dimension



## Photo



## Electrical & Environmental specification

Frequency Range	DC ~ 12.4GHz
Impedance	50 Ohm
Input Ave Power	300Watt @ 25°C derated linearly to 0 watts @ 125°C
Peak Power	3kW ( 5 µsec pulse width, 5% duty cycle)
Nominal Attenuation	30dB ± 1.2dB
V.S.W.R.	1.40 : 1 Max
Direction	N male input to N female output
Operating Temperature	-55°C ~ 125 °C

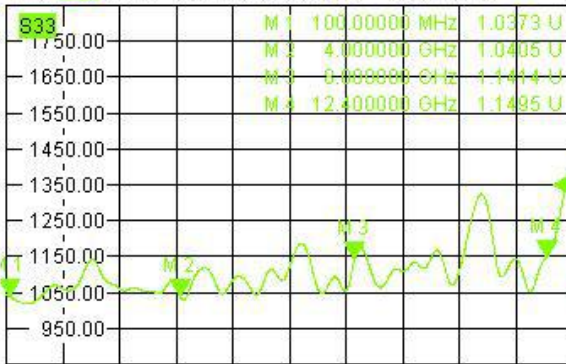
## Material specification

Connector Body	Tri-Alloy Plating Brass
Connector Center Contact (Male)	Gold Plating Brass
Connector Center Contact (Female)	Gold Plating BeCu
Connector Mating	500 cycles
Housing	Black Anodizing, Aluminum
Weight	4.26 Kg
Dimension	110 * 120 * 305mm
RoHS	Complaint

## Test Data

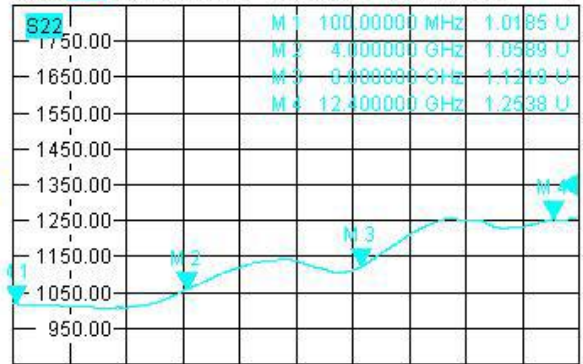


Trc1 **S33** SWR 100 mU/ Ref 1.35 U Cal int Smo 1



Ch1 Start 10 MHz Pwr 0 dBm Stop 13 GHz

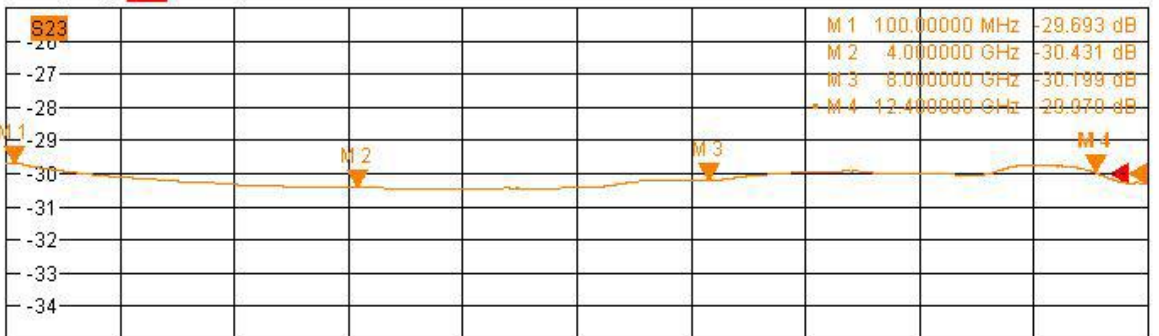
Trc2 **S22** SWR 100 mU/ Ref 1.35 U Cal int Smo 2



Ch1 Start 10 MHz Pwr 0 dBm Stop 13 GHz

Trc3 **S23** dB Mag 1 dB / Ref -30 dB Cal int Math Smo 3

Mem4[Trc3] **S23** dB Mag 1 dB / Ref -30 dB Invisible



Ch1 Start 10 MHz

Pwr 0 dBm

Stop 13 GHz