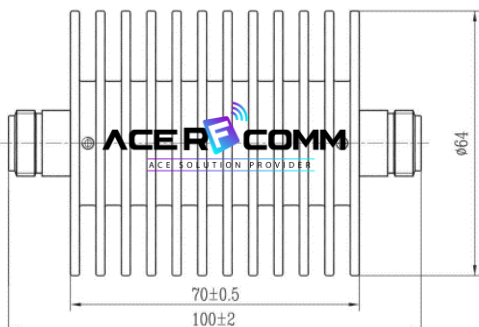


Attenuator, DC~18GHz, N 50Watt 40dB, Uni-directional

P.N. : A-1840.NN50.1

Dimension



Photos



Electrical & Environmental specification

Frequency Range	DC ~ 18GHz
Impedance	50 Ohm
Input Ave Power	50Watt @ 25°C derated linearly to 0 watts @ 125°C
Peak Power	2.5kW (5 µsec pulse width, 1% duty cycle)
Nominal Attenuation	40dB ± 1.5dB
V.S.W.R.	1.45 : 1 Max
Direction	N female 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	480 gram
Dimension	Ø64 * 100mm
RoHS	Complaint

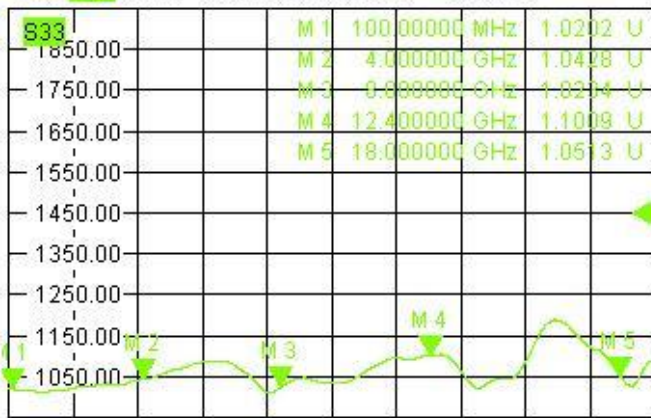
Attenuator, DC~18GHz, N 50Watt 40dB, Uni-directional

P.N. : A-1840.NN50.1

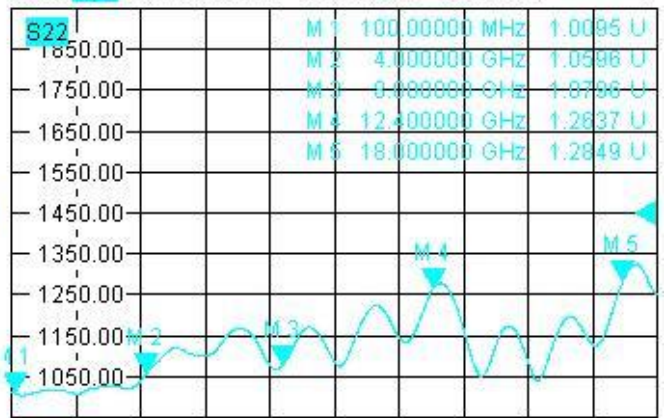
Test Data



Trc1 S33 SWR 100 mU/ Ref 1.45 U Cal Smo 1

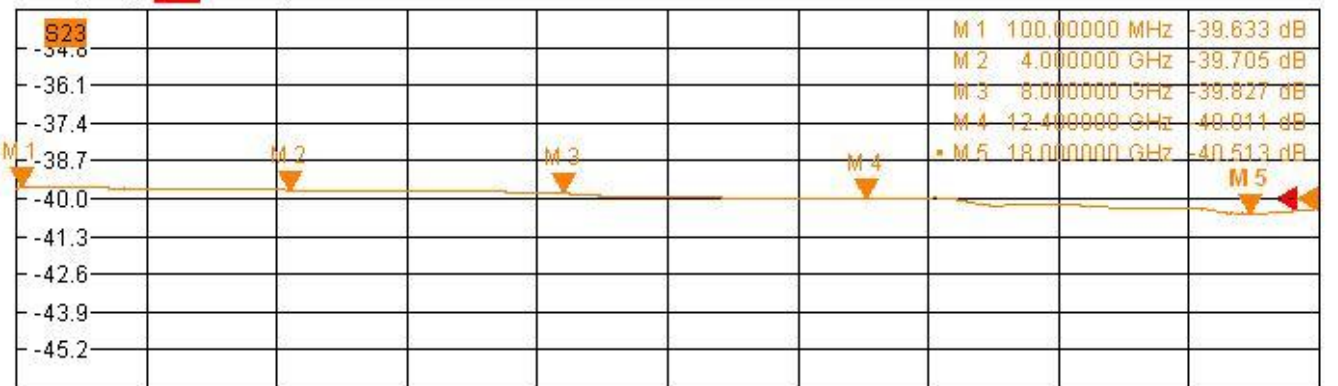


Trc2 S22 SWR 100 mU/ Ref 1.45 U Cal Smo 2



Trc3 S23 dB Mag 1.3 dB / Ref -40 dB Cal Math Smo 3

Mem4[Trc3] S23 dB Mag 1.3 dB / Ref -40 dB Invisible



Ch1 Start 10 MHz

Pwr 0 dBm

Stop 19 GHz