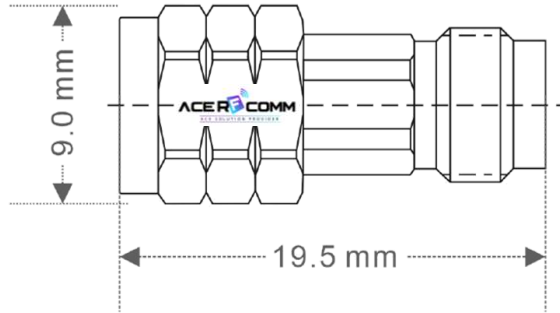


Attenuator, DC~67GHz, 1.85mm 2Watt 20dB, Bi-directional

P.N. : A-6720.1802.1

Dimension



Photo/3D Image



Electrical & Environmental specification

Frequency Range	DC ~ 67GHz
Impedance	50 Ohm
Input Ave Power	2Watt @ 25°C derated linearly to 0 watts @ 125°C
Peak Power	20W (5 μsec pulse width, 1% duty cycle)
Nominal Attenuation	20dB ± 1.4dB
V.S.W.R.	1.40 : 1 Max
Operating Temperature	-55°C ~ 125 °C

Material specification

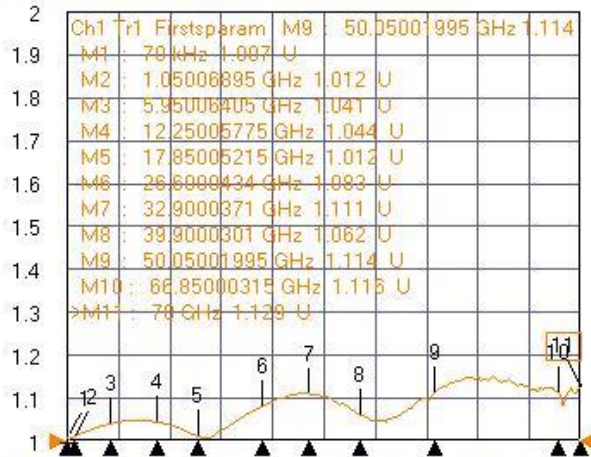
Connector Body	Passivated Stainless Steel
Connector Center Contact (Male)	Gold Plating Brass
Connector Center Contact (Female)	Gold Plating BeCu
Connector Mating	500 cycles
Weight	5 gram
Dimension	Ø9 * 19.5mm
RoHS	Complaint

Attenuator, DC~67GHz, 1.85mm 2Watt 20dB, Bi-directional

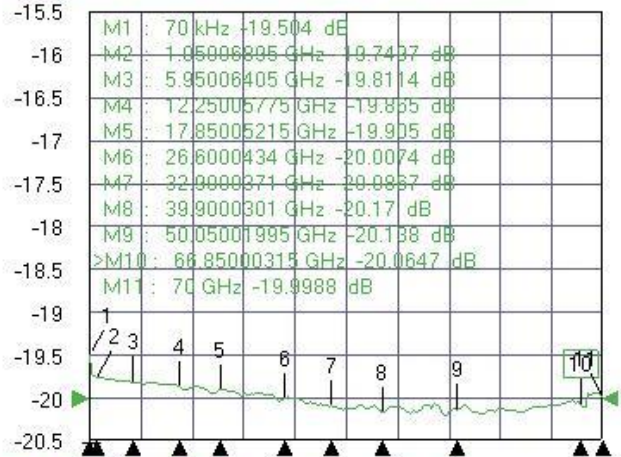
P.N. : A-6720.1802.1

Test Data

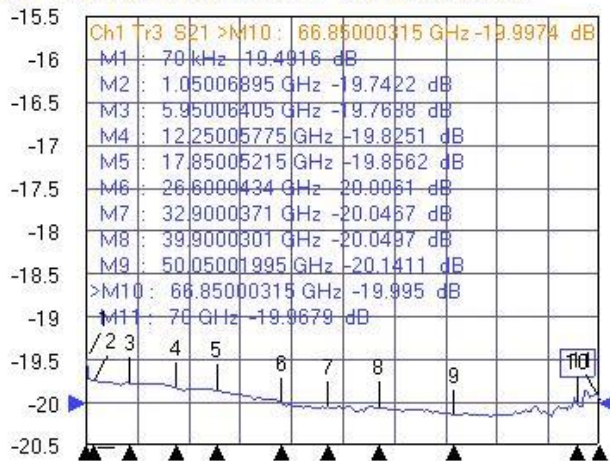
Tr1 S11 RefL: SWR RefLvl: 1 U Res: 100 mU/Div



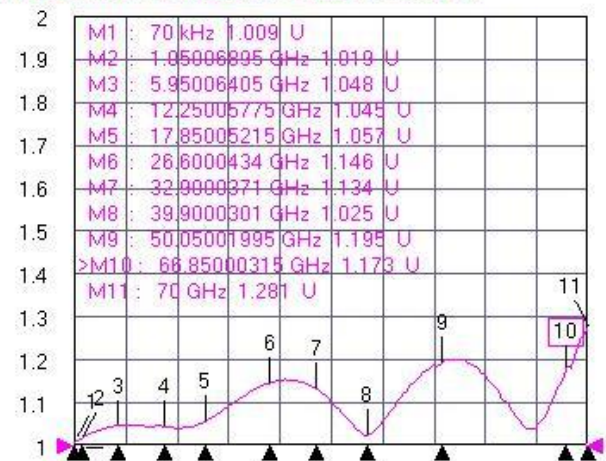
Tr2 S12 Trans LogM RefLvl: -20 dB Res: 0.5 dB/Div



Tr3 S21 Trans LogM RefLvl: -20 dB Res: 0.5 dB/Div



Tr4 S22 RefL: SWR RefLvl: 1 U Res: 100 mU/Div



Ch1 TR Start 70 kHz Stop 70 GHz IFBW 1 kHz Avg OFF Measuring State CORR