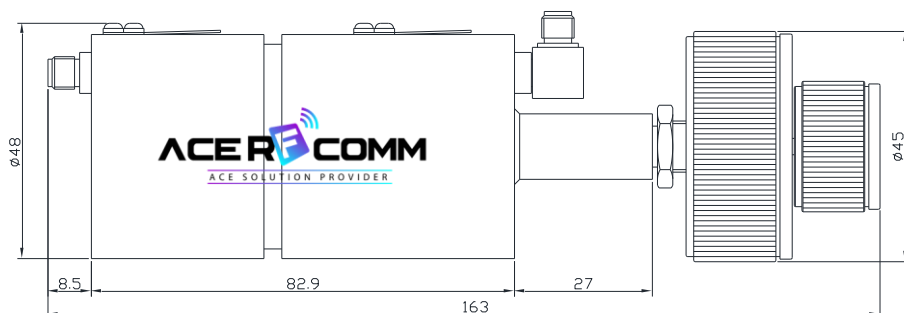


Variable Attenuator, DC~18GHz, SMA 2Watt 99dB, 1dB step

P.N. : A-1899.VS02.1

Dimension



Electrical & Environmental specification

Frequency Range	DC ~ 18GHz
Impedance	50 Ohm
Input Ave Power	2Watt @ 25°C derated linearly to 0 watts @ 125°C
Peak Power	200W (5μs pulse width with 0.5% duty cycle)
Nominal Attenuation	0~99dB
Attenuation Accuracy	± 0.8 (0 ~ 9dB)
	± 1.0 (10 ~ 19dB)
	± 1.5 (20 ~ 49dB)
	± 2.0 (50 ~ 69dB)
	± 2.5 (70 ~ 99dB)
Attenuation Step	1 dB
V.S.W.R.	1.75 : 1 Max
Insertion Loss	1.5dB Max
Operating Temperature	-20°C ~ 85 °C

Material specification

Connector Body	Nickel plating Brass
Housing	Nickel plating Brass, Aluminum
Connector Mating	500 cycles
Weight	480 gram
Dimension	Ø48 * 163mm
RoHS	Complaint