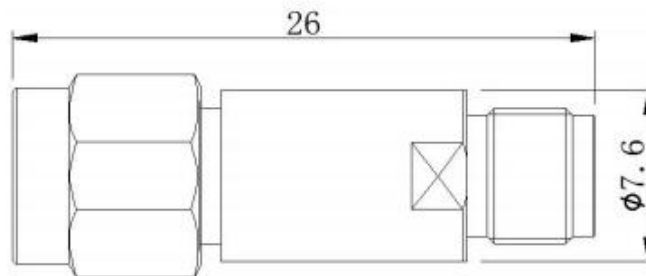


2.92mm, DC-42GHz, 2W

Electrical Specifications

- ◇ **Nominal Impedance:** 50 Ω
- ◇ **Average Power:** 2W
- ◇ **Peak Power:** 0.1KW (1 μ s Pulse, 1% Duty Cycle)
- ◇ **Connector Type:** 2.92mm (Male/Female)
- ◇ **Operating Temperature:** -55 $^{\circ}$ C to +125 $^{\circ}$ C
- ◇ **Dimension:** Φ 7.6x26mm
- ◇ **Net Weight:** 7g
- ◇ **RoHS Compliant**

Outline Drawing (mm)



Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				VSWR (Max.)
		1-9	10-19	20-30	40	
CA2-XX-2.92-17.5	DC-17.5	\pm 0.8	\pm 0.8	\pm 0.8	\pm 1.5	1.20
CA2-XX-2.92-31.5	17.5-31.5	\pm 0.8	\pm 0.8	\pm 0.8	\pm 1.5	1.25
CA2-XX-2.92-42	31.5-42	\pm 1.0	\pm 1.0	\pm 1.0	\pm 1.5	1.50

* xx refer to attenuator value in dB.

Notes:

1. The coaxial fixed attenuator must pay attention to the power input direction.
2. Input power shall meet the requirements of the power derating.