



UNIVERSAL COOPERATE LTD.

**Model UCL-7TS5**

**Coaxial Fixed Attenuator**

**5 Watts DC-3GHz**



Model Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)			Max VSWR
		10	20	30	
UCL75TS5-1	DC-1	±0.4	±0.4	±0.4	1.15
UCL75TS5-3	DC-3	±0.4	±0.5	±0.6	1.25

Coaxial fixed attenuators are used in absorbing energy of transmission line, expanding power range and controlling power level, they are also used in accurately measuring power or spectrum of RF microwave transmitters accompany with small power meter, comprehensive tester or spectrum analyzer.

UCL-75TS5 coaxial fixed attenuators' average power 5W, frequency range from DC-3GHz and the features include wide frequency band, low VSWR, flatness attenuation value and excellent capacity in anti-pulse and anti-burnout etc.

**NOMINAL IMPEDANCE:** 75Ω

**AVERAGE POWER:** 5W average to 25°C ambient temperature, derated linearly to 0.5W @ 125°C.

**PEAK POWER:** 0.5KW (5μs pulse width with 1% duty cycle)

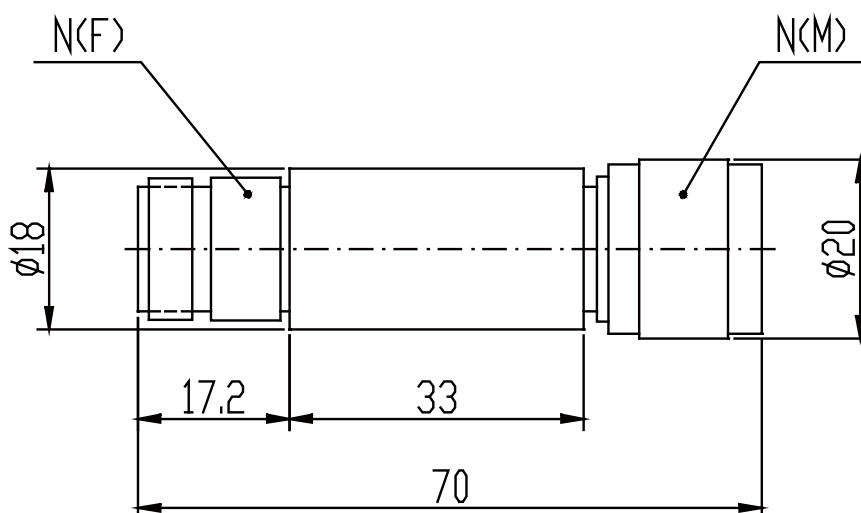
**TEMPERATURE RANGE:** -55°C~+125°C

**CONNECTOR TYPE:** N,BNC

**WEIGHT:** 65g

**PHYSICAL DIMENSIONS:** Φ20×70mm

## Outline Drawings



\* Dimensions are given in mm and tolerance ±2%.

\*\* VSWR varies according to frequency and attenuation value.

\*\*\* VSWR and dimensions refer to connector type N.