

### NCT1801

DC~18GHz, 1W

**Features:**

- \* Low VSWR
- \* Broadband

**Applications:**

- \* Transmitters
- \* Antennas
- \* Laboratory Test
- \* Impedance Matching

**Electrical**

---

Frequency Range:	DC~18GHz
Average Power:	1W
Impedance:	50Ω
VSWR:	1.25 max.

**Mechanical**

---

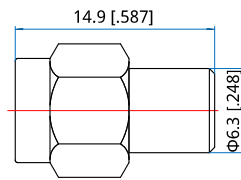
Size:	Φ6.3*14.9mm Φ0.248*0.587in
Weight:	10g max.
Connector:	SMA Male
Outer Conductor:	Stainless steel
Dielectric:	PTFE
Inner Conductor:	Beryllium copper

**Environmental**

---

Temperature:	-45~+85°C
--------------	-----------

**Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**NCT1801-X-Y**

X: Frequency in GHz

Y: Connector type

Connector naming rules:

S - SMA male

Examples:

To order a termination, DC-18GHz, SMA male, specify NQCT1801-18-S.

Customization is available upon request.