

NCT6702

DC~67GHz, 2W

Features:
 * Low VSWR
 * Broadband

Applications:
 * Transmitters
 * Antennas
 * Laboratory Test
 * Impedance Matching

Electrical

Frequency Range: DC~67GHz
 Average Power⁺¹: 2W@25°C max.
 VSWR: 1.8 max.
 Impedance: 50Ω

[1] Derated linearly to 0.1W@120°C.

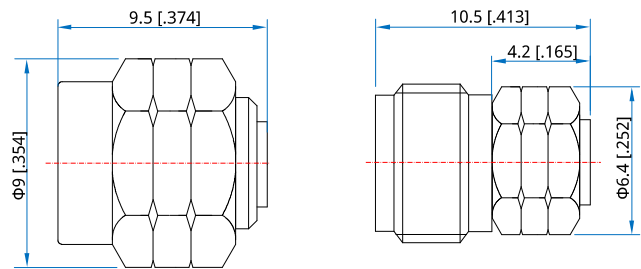
Mechanical

Connector: 1.85mm Male
 1.85mm Female
 Outer Conductor: Passivated stainless steel
 Dielectric: PEEK or PEI
 Male Inner Conductor: Gold plated tin phosphorus bronze
 Female Inner Conductor: Gold plated beryllium copper

Environmental

Temperature: -55~+125°C

Outline Drawings



Outline A

Outline B

Unit: mm [in]
 Tolerance: ±2mm [±0.08in]

How To Order

NCT6702-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

V - 1.85mm Male, Outline A

VF - 1.85mm Female, Outline B

Examples:

To order a termination, DC-67GHz, 1.85mm male, specify NCT6702-67-V.

Customization is available upon request.