

NCT2602

DC~26.5GHz, 2W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range: DC~26.5GHz
 Average Power¹: 2W
 Impedance: 50Ω
 VSWR: 1.25 max.

[1] Derated linearly to 0.1W@120°C.

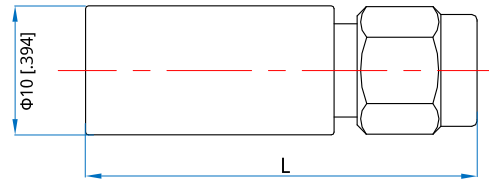
Mechanical

Weight: 5~8g
 Connectors: 2.92mm, 3.5mm, SMA
 Housing: Aluminum
 Outer Conductor: Gold plated brass or nickel
 Male Inner Conductor: Gold plated brass
 Female Inner Conductor: Gold plated beryllium copper

Environmental

Temperature: -55~+85°C

Outline Drawings



| L: | 2.92mm | | 3.5mm | | SMA | |
|-----|--------|-------|-------|-------|-------|-------|
| | (M) | (F) | (M) | (F) | (M) | (F) |
| mm: | 21.5 | 21 | 26.3 | 25.5 | 21.5 | 20 |
| in: | 0.846 | 0.827 | 1.035 | 1.004 | 0.846 | 0.787 |

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NCT2602-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

K - 2.92mm

3 - 3.5mm

S - SMA

Female Connector - Add 'F' after connector name

Examples:

To order a termination, DC-26.5GHz, 2.92mm male, specify NCT2602-26.5-K.

Customization is available upon request.