

NCT3302

DC~33GHz, 2W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range: DC~33GHz
 Average Power[†]: 2W
 Impedance: 50Ω
 VSWR: 1.15 max.

[1] Derated linearly to 0.1W@120°C.

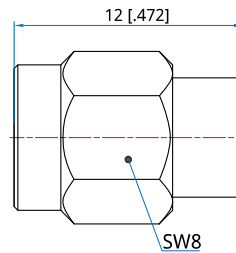
Mechanical

Connectors: 3.5mm
 Outer Conductor: Passivated Stainless Steel
 Inner Conductor: Gold Plated Beryllium Copper
 Dielectric: PEI

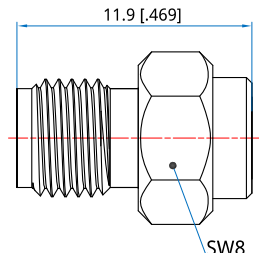
Environmental

Temperature: -55~+125°C

Outline Drawings



Outline A



Outline B

Unit: mm [in]
 Tolerance: ±0.2mm [±0.008in]

How To Order

NCT3302-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

3 - 3.5mm Male (Outline A)

3F - 3.5mm Female (Outline B)

Examples:

To order a termination, DC-33GHz, 3.5mm male,
 specify NCT3302-33-3

Customization is available upon request.

