

## CT Series Coaxial Terminator

Eyecom coaxial terminator are compact designed and well constructed to withstand Lab or field operation. Unit features wide band and low VSWR performance.

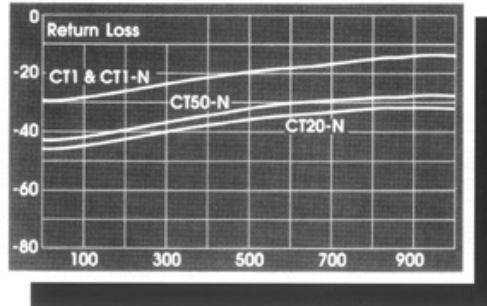
They are ideal for terminating transmitters , circulators, isolators and 3 dB hybrid combiners.



| Part No.                       | CT1          | CT1-N        | CT5-N        |
|--------------------------------|--------------|--------------|--------------|
| Frequency Range                | DC ~ 2000MHz | DC ~ 2000MHz | DC ~ 2000MHz |
| Impedance                      | 50Ω          | 50Ω          | 50Ω          |
| Power Rating                   | 1W           | 1W           | 5W           |
| VSWR                           |              |              |              |
| DC ~ 1000MHz                   | ≤ 1.22:1     | ≤ 1.2:1      | ≤ 1.2:1      |
| 1000 ~ 2000MHz                 | ≤ 1.5:1      | ≤ 1.3:1      | ≤ 1.15:1     |
| Operating Temperature          | 0 ~ 45°C     | 0 ~ 45°C     | 0 ~ 45°C     |
| Rating Extenuation (over 20°C) | —            | —            | —            |
| Rating Extenuation (over 45°C) | 0.01W/°C     | 0.01W/°C     | 0.01W/°C     |
| Connector                      | BNC-M        | N-M          | N-M          |
| Diameter                       | 14mm         | 20mm         | 42mm         |
| Length                         | 24mm         | 32mm         | 32mm         |
| Weight                         | 18g          | 40g          | 78g          |

Eyecom company policy is one of continuing improvement, therefore we reserve the right to change this specification without notice.

## CT Series Coaxial Terminator



| Part No.                       | CT20-N           | CT25-N    | CT50-N     |
|--------------------------------|------------------|-----------|------------|
| Frequency Range                | DC ~ 2GHz        | DC ~ 3GHz | DC ~ 3GHz  |
| Impedance                      | 50Ω              | 50Ω       | 50Ω        |
| Power Rating                   | 20W              | 25W       | 50W        |
| VSWR                           |                  |           |            |
| DC~1GHz                        | ≤ 1.1:1(DC-1GHz) | ≤ 1.1:1   | ≤ 1.1:1    |
| 1~2GHz                         | <1.2:1           | ≤ 1.15:1  | ≤ 1.15:1   |
| 2~3GHz                         | —                | ≤ 1.22:1  | ≤ 1.22:1   |
| Operating Temperature          | -30 ~ 45°C       | 0 ~ 20°C  | -30 ~ 45°C |
| Rating Extenuation (over 20°C) | —                | 0.02W/°C  | —          |
| Rating Extenuation (over 45°C) | —                | —         | 0.05W/°C   |
| Connector                      | N-M              | N-M       | N-M        |
| Diameter                       | 30mm             | 32mm      | 45mm       |
| Length                         | 38mm             | 75mm      | 147mm      |
| Weight                         | 85g              | 120g      | 400g       |

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