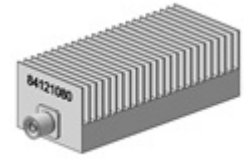


RF TERMINATION Type 6599.17.0007

Description

Standard Termination, High Power



Product Configuration

| | |
|---------------------|--|
| Connector | N plug (male) |
| Interface standards | IEC 60169-16_MIL-STD-348A/304_CECC 22210 |

Technical Data

Electrical Data

| | |
|---------------------|--|
| Nominal Impedance | 50 Ω |
| Frequency range | 0 to 4 GHz |
| Frequency sub range | DC to 2 GHz 2 to 4 GHz |
| VSWR max. | 1.15 1.25 |
| Power rating | 100 Watt average power up to 50 °C ambient temperature, linearly derated to 0 Watt at 116.6 °C ambient temperature. 10000 Watt peak power , 5 μ s pulse, 1 % duty cycle |

Mechanical Data

| | |
|--------|---------|
| Weight | 1.77 kg |
|--------|---------|

Environmental Data

| | |
|--|--------------------|
| Operating temperature | -10 °C to 116.6 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

| Piece Part | Material | Surface Plating |
|----------------|--------------------------------|-------------------|
| Centre contact | Brass | Tri-metal Plating |
| Outer contact | Brass | Tri-metal Plating |
| Body | Aluminium | |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | Tri-metal Plating |

Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00192540 |
|-----------------|--------------|

Ordering Information

| | |
|------------------|--------------|
| Single Packaging | 6599.17.0007 |
| Packaging | |

Additional Information

| | |
|----------------|---|
| Important note | WARNING: Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations. |
|----------------|---|