# DATASHEET

## PRF-TER-023

SMA Male Coaxial Termination 5W 6GHz



| | |
|---|---|
| IMPEDANCE | **50 Ohms** |
| FREQUENCY | **DC - 6 GHz** |
| POWER RATING | **5W** |
| VSWR (MAX) | **1.25** |
| TYPE | **Termination / Load** |

### 1: Material & Plating

| | |
|---|---|
| Heatsink | Black Anodized Aluminum |
| Connector Body | Passivated Stainless Steel |
| Contact | Gold Plated BeCu |
| RoHS Compliant | Yes |

### 2: Electrical Parameter

| | |
|---|---|
| Impedance | 50 Ohms |
| Frequency Range | DC - 6 GHz |
| Power Handling | 5W (CW) |
| VSWR | 1.25 Max |

### 3: Mechanical Parameter

| | |
|---|---|
| Interface | SMA |
| Gender | Male (Plug) |
| Protection Cap / Chain | No |
| Durability | 500 Cycles Min (Typ.) |

### 4: Environment

| | |
|---|---|
| Temperature Range | -55°C to +125°C |


Specifications subject to change without notice. This datasheet is for reference only.