

# HXXF1091G Power Limiter

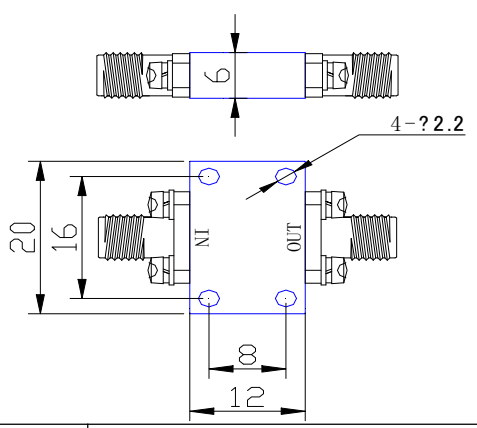
## 1. Description

| ID  | Items             | Specifications           |
|-----|-------------------|--------------------------|
| 1-1 | Type              | Absorptive Power Limiter |
| 1-2 | Frequency Range   | 0.8~18GHz                |
| 1-3 | Insertion Loss    | ≤1.6dB                   |
| 1-4 | Power Handling    | 38dBm CW                 |
| 1-5 | Flat Leakage      | ≤15dBm Typical           |
| 1-6 | VSWR              | ≤2.0                     |
| 1-7 | Impedance         | 50Ω                      |
| 1-8 | Input Connectors  | SMA-F                    |
| 1-9 | Output Connectors | SMA-F                    |

## 2. Environmental Specifications

| ID  | Items                   | Specifications |
|-----|-------------------------|----------------|
| 2-1 | Operational Temperature | -40℃ ~ +70℃    |
| 2-2 | Storage Temperature     | -55℃ ~ +85℃    |

## 3. Outline Drawing

| ID                                                                                                            | Items           | Specifications |
|---------------------------------------------------------------------------------------------------------------|-----------------|----------------|
| 3-1                                                                                                           | Outline Drawing | Unit: mm       |
| <p>Tolerances:±0.1mm</p>  |                 |                |
| 3-2                                                                                                           | Material        | Copper         |
| 3-3                                                                                                           | Finished        | Gold Plated    |
| 3-4                                                                                                           | Weight          | ≤15g           |

NOTE: ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.