

## Part No: TPSD10M40G2SN

10 MHz-40 GHz,微波宽带同轴检波器

### 电气特性 Electrical:

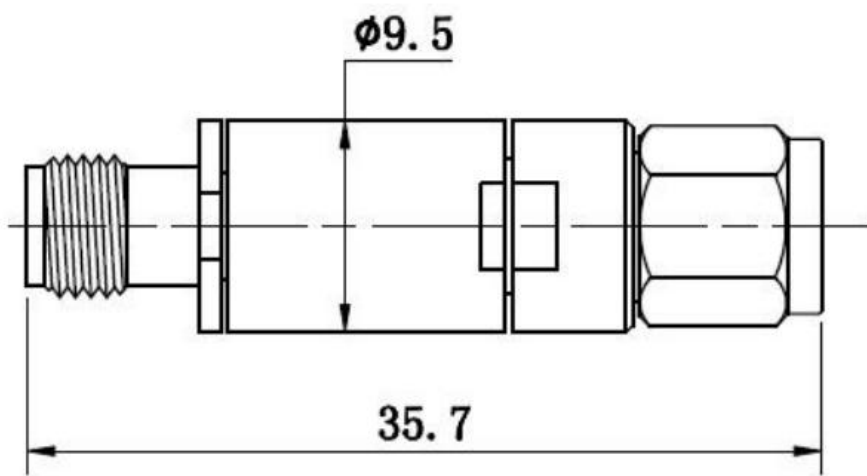
|                                                                                                |                               |
|------------------------------------------------------------------------------------------------|-------------------------------|
| 工作频率 Frequency:                                                                                | 10 MHz-40 GHz                 |
| 灵敏度 Low Level Sensitivity:                                                                     | 0.5 mV/uW Typ, 0.35 mV/uW Min |
| 驻波 VSWR:                                                                                       | 2.0:1 Max                     |
| 最大承受功率 Max Input Power:                                                                        | 100 mW                        |
| 检波频响 Frequency Response:                                                                       | $\pm 1.75$ dB Max             |
| Negative output polarity standard. Add "P" to end of model number for positive output polarity |                               |

### 机械特性 Mechanical:

|                             |                                |
|-----------------------------|--------------------------------|
| 操作温度 Operation Temperature: | $-20 \sim +70^{\circ}\text{C}$ |
| 存储温度 Storage Temperature:   | $-40 \sim +85^{\circ}\text{C}$ |
| 壳体 Body Material:           | Stainless Steel 303            |
| 内导体 Center conductor:       | Becu, Golden                   |
| RF 输入接口 RF IN Connectors:   | 2.4mm Male                     |
| 直流输出 DC OUT:                | SMA Female                     |
| 相对湿度 Relative Humidity:     | 0 ~ 90%                        |

### 外形尺寸 Outline Drawing:

Unit: mm



典型曲线 Typical Performance Data:

