

# 400~7200MHz 4 Ways Power Splitter

TS-PS-400.7200-50-SMA



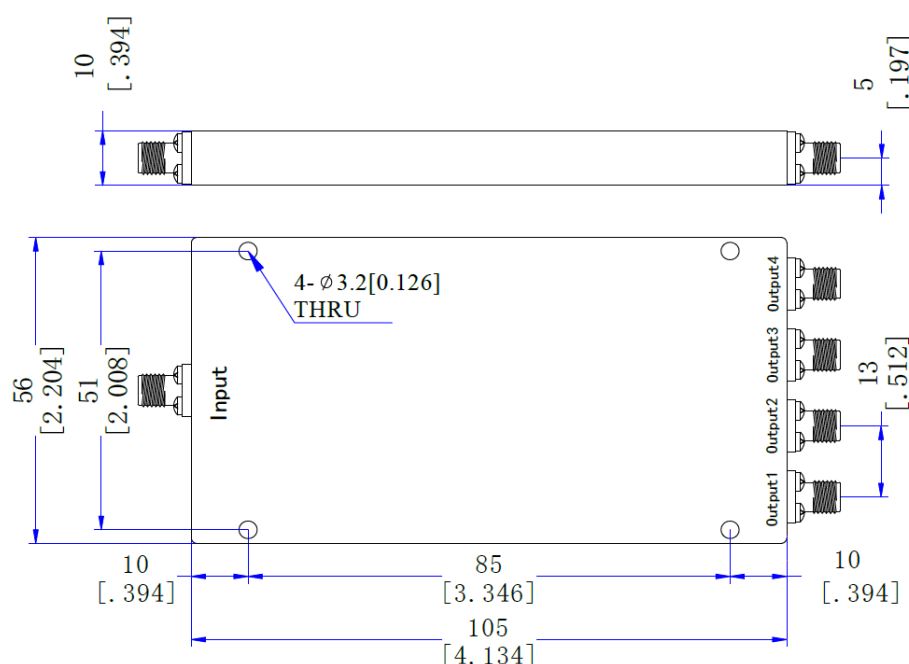
Telecommunication Technology & Engineering Accessories

Rev.V1.0

SMA Type 4 Ways Power Splitter (400-7200MHz):

| SN | Parameters                | Specifications                                          |
|----|---------------------------|---------------------------------------------------------|
| I  | Frequency Range           | 400~7200 MHz                                            |
| 2  | Insertion Loss            | $\leq 2.0\text{dB}$ (Excluding theoretical loss 6.0 dB) |
| 3  | Input Port VSWR           | Typ.I.16 / Max.I.30                                     |
| 4  | Output Port VSWR          | Typ.I.12 / Max.I.20                                     |
| 5  | Isolation                 | Typ.25dB / Min.20dB                                     |
| 6  | Amplitude Balance         | $\pm 0.3\text{dB}$                                      |
| 7  | Phase Balance             | $\pm 4^\circ$                                           |
| 8  | Impedance                 | 50 Ohms                                                 |
| 9  | Input / Output Connectors | SMA-Female                                              |
| I0 | Power Rating              | Splitter 20W; Combiner 1W                               |
| I1 | Operation Temperature     | $-45^\circ\text{C} \sim +85^\circ\text{C}$              |
| I2 | Surface Finishing         | Black paint                                             |
| I3 | Outline Dimensions        | 105*56*10 (mm)                                          |
| I4 | DC Current                | 0.77A (193mA each) port                                 |
| I5 | Weight                    | 150 (g)                                                 |

Product Drawing:



Note: Dimensions (mm / [inch]), General tolerance ( $\pm 0.3$ )

All specifications are subject to change without notice.

©2021 TONE SPREAD TECHNOLOGY CO., LTD. All Rights Reserved.

Website <https://www.tspd.com.tw>

ADD:11169 2F,No 141,Fu-Gang St. Taipei ,Taiwan

TEL:+886-2-28828979

FAX:+886-2-28829196

E-mail: sales@tspd.com.tw