

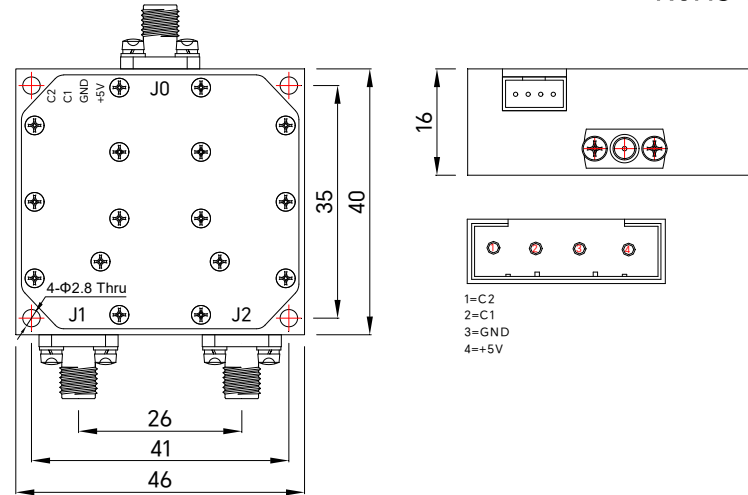
PART NUMBER
TMPS2-00400800-2A

| REV. | DATE | COMMENTS | INITIAL |
|------|-----------|---------------------|---------|
| 1 | 2023/8/23 | ENGINEERING RELEASE | |

SPECIFICATIONS

Frequency Range 0.4-8GHz
 Insertion Loss 2.5dB max
 Isolation 80dB min
 Input&Output VSWR 1.5 max
 RF Input Power 2W
 Switching Speed 200ns max
 Connectors SMA-Female
 Power Supply Connectors JL4-4ZJW
 Voltage/Current +5Vdc@100mA max
 Operating Temperature -55°C~+85°C
 Storage Temperature -55°C~+85°C
 Dimensions 46 × 40 × 16mm
 Material Aluminum 6061
 Surface Finish Nickel Plated

RoHS Compliant



Drawing not to scale, units:mm

Control Truth Table

| TTL Control Voltage Threshold | | Low(0)=0V |
|-------------------------------|----|-------------------|
| | | High(1)=3.3V-5V |
| C2 | C1 | Signal Path State |
| 0 | 0 | J0→J1 |
| 0 | 1 | J0→J2 |
| 1 | X | OFF |

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CAGE CODE **SIGNATURE**

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DESCRIPTION
PIN Diode Switch, SPDT, 0.4-8GHz, Absorptive, 2W, SMA-Female



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