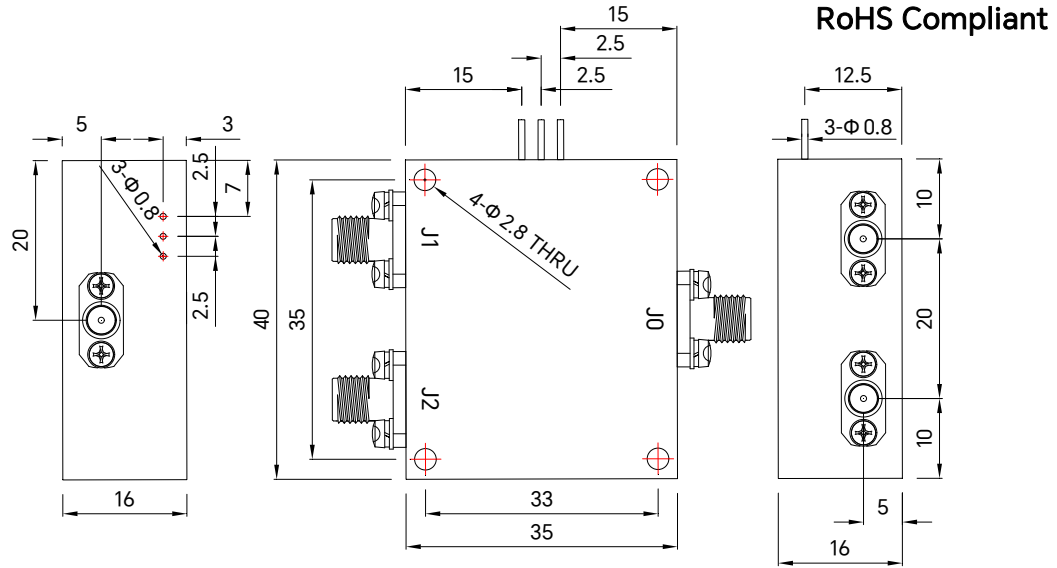


PART NUMBER
TMPS2-00800160-100S

| REV. | DATE | COMMENTS | INITIAL |
|------|-----------|---------------------|---------|
| 1 | 2020/8/23 | ENGINEERING RELEASE | |

SPECIFICATIONS

Frequency Range 800-1600MHz
 Insertion Loss 1.0dB max
 Isolation 50dB min
 Input&Output VSWR 1.5 max
 RF Input Power 100W(CW)
 Switching Speed 2μs max
 Connectors SMA-Female
 Power Supply Connectors Φ0.8mm Feed Through
 Voltage/Current +5Vdc@500mA max
 Operating Temperature -40°C~+70°C
 Storage Temperature -55°C~+85°C
 Dimensions 40 × 35 × 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 |
| Control Input TTL(C) | Signal Path State |
| 0 | J0→J1 |
| 1 | J0→J2 |

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CAGE CODE **SIGNATURE**

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DESCRIPTION
PIN Diode Switch, SPDT, 0.8-1.6GHz, Reflective, 100W, SMA-Female



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