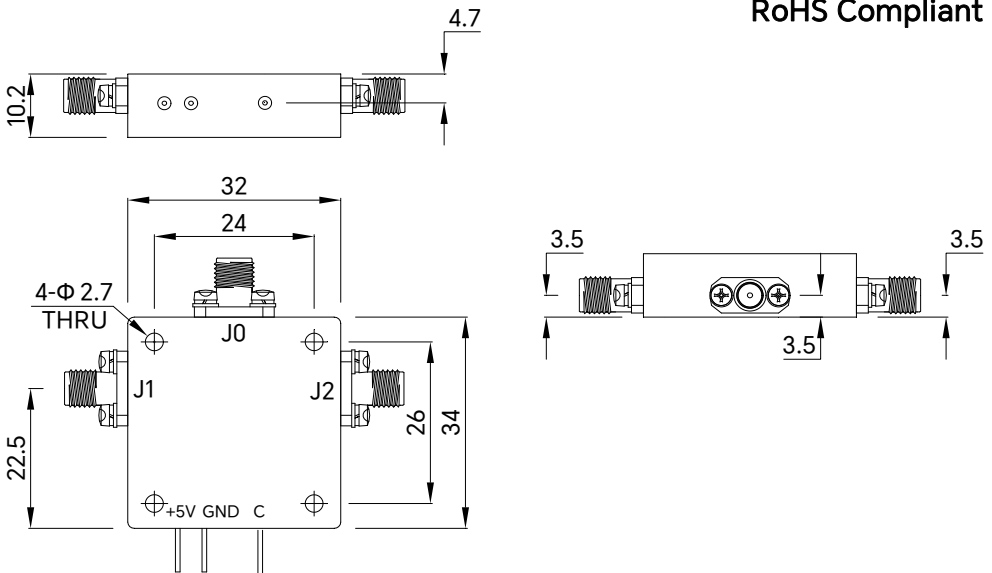


PART NUMBER
TMPS2-00401800-1A

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

SPECIFICATIONS

- Frequency Range 0.4-18GHz
- Insertion Loss 4.0dB max
- Isolation 80dB min@0.4-12GHz
..... 70dB min@12-18GHz
- Input&Output VSWR 2.0 max
- RF Input Power +30dBm max
- Switching Speed 200ns max
- Connectors SMA-Female
- Voltage/Current +5Vdc@200mA max
- Operating Temperature -40°C~+70°C
- Storage Temperature -40°C~+70°C
- Dimensions 32 × 34 × 10.2mm
- Material Aluminum 6061



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

PART NUMBER		DESCRIPTION
TMPS2-00401800-1A		PIN Diode Switch, SPDT, 0.4-18GHz, Absorptive, 1W, SMA-Female

CAGE CODE	SIGNATURE

EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR THIS DRAWING OR SPECIFICATION IS PROPERTY OF TITAN MICROWAVE INC. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS.



www.titan-microwave.com
Tel: +86 130 866 58398
Email: sales@titan-microwave.com
chris@titan-microwave.com