

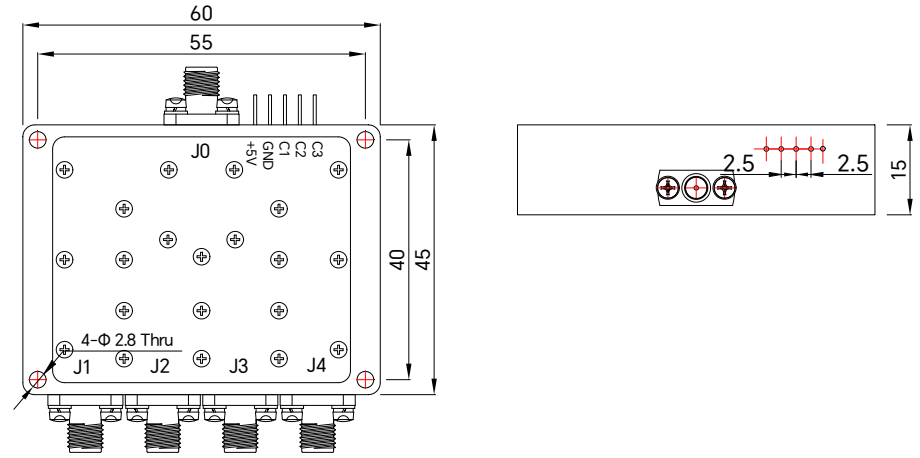
PART NUMBER
TMPS4-00400600-2S

REV.	DATE	COMMENTS	INITIAL
1	2021/4/23	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range 0.4-6GHz
 Insertion Loss 2.5dB max
 Isolation 80dB min
 Input&Output VSWR 1.5 max
 RF Input Power 2W(CW)
 Switching Speed 200ns max
 Connectors SMA-Female
 Power Supply Connectors Φ 0.8mm Feed Through
 Voltage/Current +5Vdc@200mA max
 Operating Temperature -55°C~+85°C
 Storage Temperature -55°C~+85°C
 Dimensions 60 × 45 × 15mm
 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
C3	C2	C1	Signal Path State
0	0	0	J0→J1
0	0	1	J0→J2
0	1	0	J0→J3
0	1	1	J0→J4
1	0	0	OFF

PART NUMBER
TMPS4-00400600-2S

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.

DESCRIPTION
PIN Diode Switch, SP4T, 0.4-6GHz, Absorptive, 2W, SMA-Female



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