

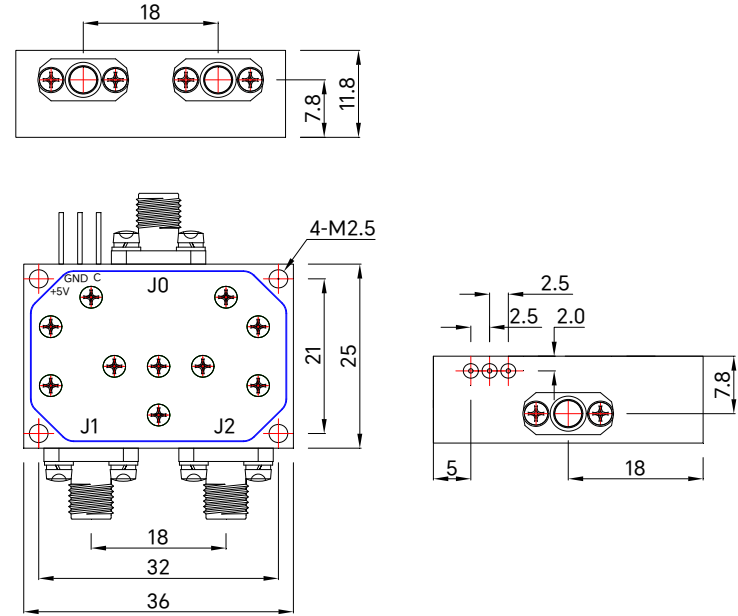
PART NUMBER
TMPS2-00400600-2A

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

SPECIFICATIONS

Frequency Range 0.4-6GHz
 Insertion Loss 2.0dB max
 Isolation 80dB min
 Input&Output VSWR 1.5 max
 RF Input Power +33dBm max
 Switching Speed 200ns max
 Connectors SMA-Female
 Power Supply Connectors Φ 0.8mm Feed Through
 Voltage/Current +5Vdc@100mA max
 Operating Temperature -55°C~+85°C
 Storage Temperature -55°C~+85°C
 Dimensions 36 × 25 × 11.8mm
 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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DESCRIPTION
PIN Diode Switch, SPDT, 0.4-6GHz, Absorptive, 2W, SMA-Female

CAGE CODE _____
SIGNATURE _____



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