

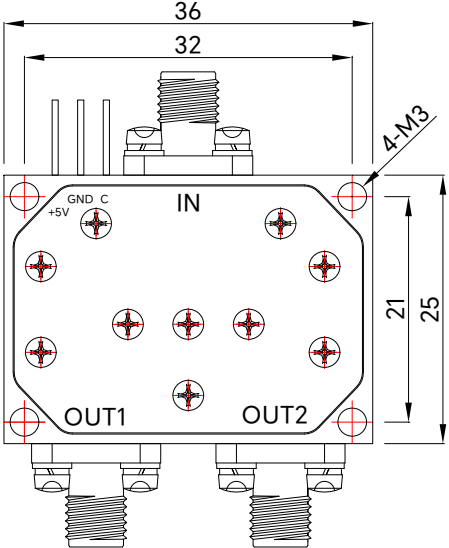
PART NUMBER
TMPS2-00400800-2S

REV.	DATE	COMMENTS	INITIAL
1	2020/8/23	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	Φ0.8mm Feed Through
Voltage/Current	+5Vdc@100mA max
Operating Temperature	-55°C~+85°C
Storage Temperature	-55°C~+85°C
Dimensions	36 × 25 × 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

PART NUMBER TMPS2-00400800-2S		DESCRIPTION PIN Diode Switch, SPDT, 0.4-8GHz, Absorptive, 2W, SMA-Female
CAGE CODE	SIGNATURE _____	 <p>www.titan-microwave.com Tel: +86 130 866 58398 Email: sales@titan-microwave.com chris@titan-microwave.com</p>
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