

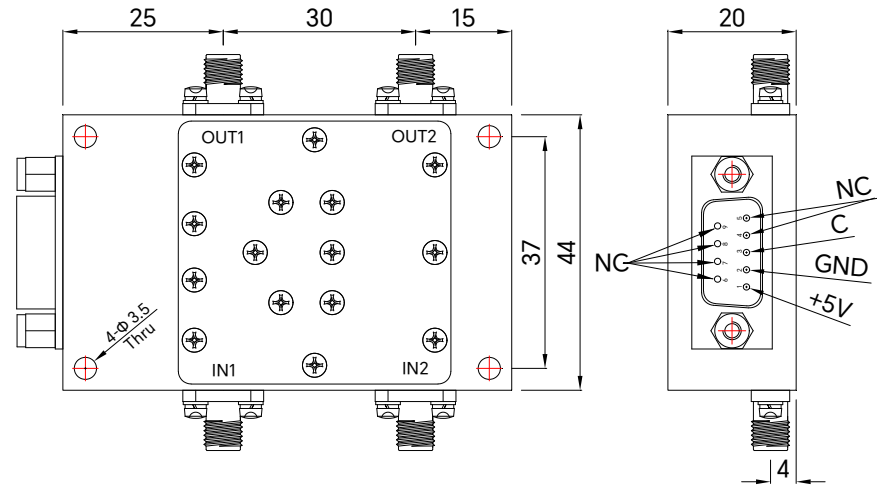
**PART NUMBER**  
**TMPS22-00400600-2S**

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

**SPECIFICATIONS**

Frequency Range ..... 0.4-6GHz  
 Insertion Loss ..... 2.0dB max  
 Isolation ..... 70dB min  
 Input&Output VSWR ..... 1.5 max  
 RF Input Power ..... 2W(CW)  
 Switching Speed ..... 200ns max  
 Connectors ..... SMA-Female  
 Control Connector ..... D-SUB9 Female  
 Voltage/Current ..... +5Vdc@100mA max  
 Operating Temperature ..... -55°C~+85°C  
 Storage Temperature ..... -55°C~+85°C  
 Dimensions ..... 70 × 44 × 20mm  
 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	IN1→OUT1, IN2→OUT2
1	IN1→OUT2, IN2→OUT1

**PART NUMBER**

**TMPS22-00400600-2S**

**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, DPDT, 0.4-6GHz, 2W, SMA-Female, DB9-Female**



www.titan-microwave.com

Tel: +86 130 866 58398

Email: sales@titan-microwave.com

chris@titan-microwave.com