

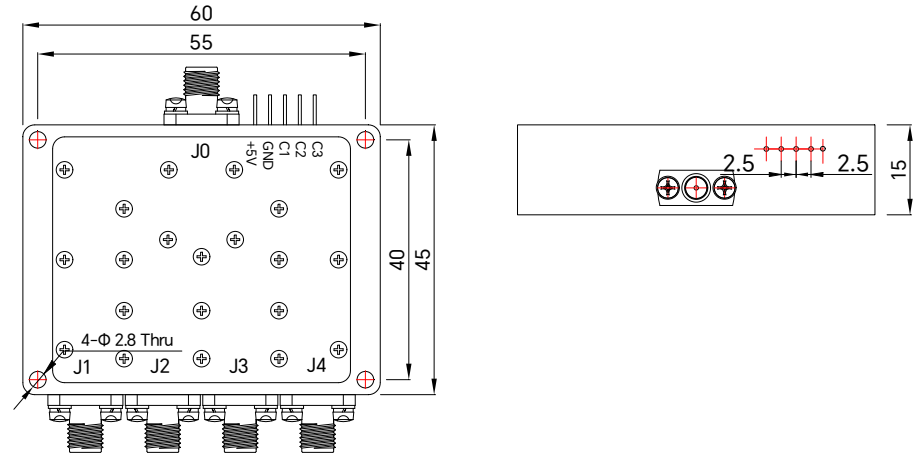
**PART NUMBER**  
**TMPS4-00400800-2S**

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

**SPECIFICATIONS**

Frequency Range ..... 0.4-8GHz  
 Insertion Loss ..... 3.0dB 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 .....  $\Phi$ 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

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**CAGE CODE**      **SIGNATURE**  
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 USED AS THE BASIS.

**DESCRIPTION**  
**PIN Diode Switch, SP4T, 0.4-8GHz,  
Absorptive, 2W, SMA-Female**



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