

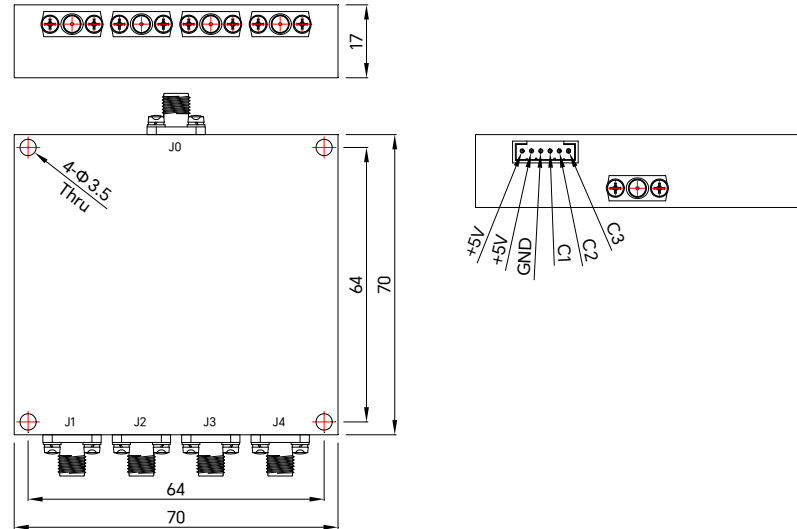
PART NUMBER
TMPS4-00400600-2SA

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

SPECIFICATIONS

RoHS Compliant

Frequency Range 0.4-6GHz
 Insertion Loss 3.0dB max
 Isolation 120dB min
 Input&Output VSWR 1.6 max
 RF Input Power 2W(CW)
 Switching Speed 200ns max
 Connectors SMA-Female
 Control Connector JL4-4ZJW
 Voltage/Current +5Vdc@200mA max
 Operating Temperature -55°C~+85°C
 Storage Temperature -55°C~+85°C
 Dimensions 70 × 70 × 17mm
 Material Aluminum 6061
 Surface Finish Nickel Plated



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
0	X	X	OFF

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TMPS4-00400600-2SA

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

CAGE CODE _____
SIGNATURE _____

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