

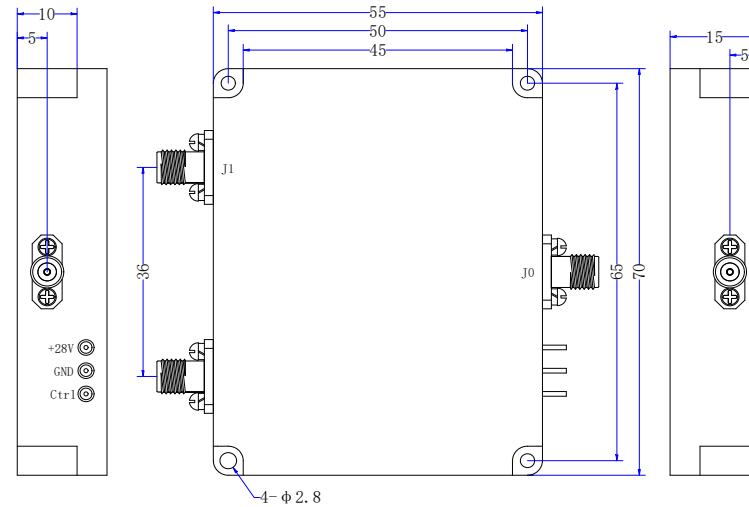
PART NUMBER  
**TMPS2-00020052-50S-R**

REV.	DATE	COMMENTS	INITIAL
1	2021/2/20	ENGINEERING RELEASE	

## SPECIFICATIONS

RoHS Compliant

Frequency Range ..... 20-520MHz  
 Insertion Loss ..... 0.8dB max.  
 Isolation ..... 50dB min.  
 Input&Output VSWR ..... 1.4 max.  
 Input Power ..... 50W  
 Switching Speed ..... 3us max.  
 Supply Voltage ..... +28Vdc  
 Logic Control Voltage ..... 0~3.3Vdc  
 RF Connectors ..... SMA-Female  
 TTL Control Connector ..... Solder Pin  
 Dimensions ..... 70x55x15mm



Drawing not to scale, units:mm

### Control Truth Table

Control Input TTL	Signal Path State
1	J0-J1
0	J0-J2

PART NUMBER  
**TMPS2-00020052-50S-R**

DESCRIPTION  
**PIN Diode Switch, SPDT, 20-520MHz,  
Reflective, 50W, SMA-Female**

CAGE CODE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_



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