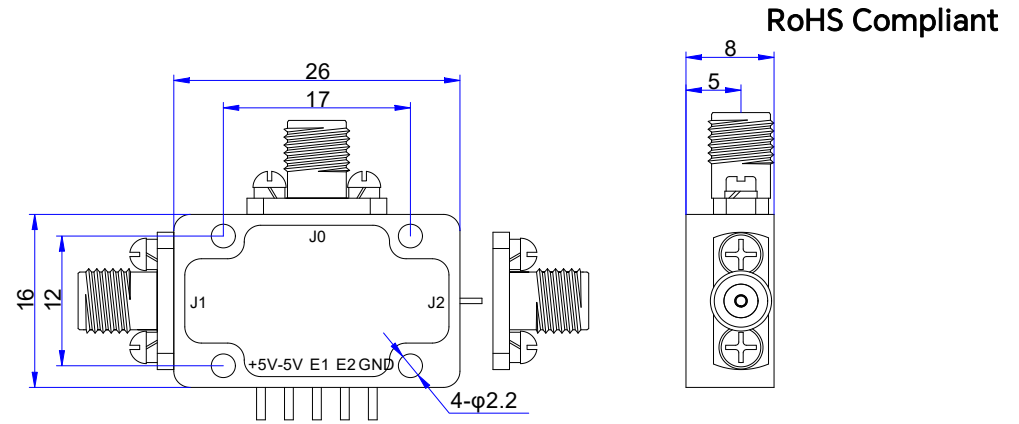


PART NUMBER <b>TMPS2-00020050-SR</b>	REV.	DATE	COMMENTS	INITIAL
	1	2020/8/8	ENGINEERING RELEASE	

## SPECIFICATIONS


Frequency Range .....	20-500MHz
Insertion Loss .....	1.5dB max.
Isolation .....	80dB min.
Input&Output VSWR .....	1.52 max.
Input Power .....	0.2W(CW)
Switching Speed .....	30ns max.
Connectors .....	SMA-Female
Voltage/Current .....	-5V/30mA, +5V/30mA
Dimensions .....	26×16×8mm



Drawing not to scale, units:mm

### Control Truth Table

TTL 3.3V (0: ON 1: OFF)			
E	(0: ON 1: OFF)	E4	J0-J4
E1	J0-J1	E5	J0-J5
E2	J0-J2	E6	J0-J6
E3	J0-J3	E-N	J0-J7

PART NUMBER <b>TMPS2-00020050-SR</b>		DESCRIPTION <b>PIN Diode Switch, SPDT, 20-500MHz, Reflective, 0.2W, SMA-Female</b>
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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