

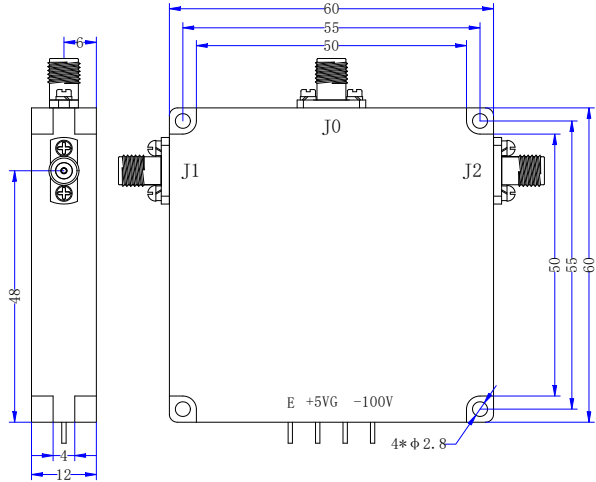
TMPS2-00700122-1500S

0.7 to 1.224GHz, Peak Power 1500W, SMA-Female Reflective, SPDT, Pin Diode Switch

Electrical Characteristics

Outline Drawing(mm)

Frequency Range	700~1224MHz
Insertion Loss	0.8dB max
Isolation	50dB min
VSWR	1.5 max
Switching Time	2us max
Power Handling	1500W
.....	Pulse Width 11us, Duty Cycle 25%
Positive Operating Voltage	+5V/200mA
Negative Operating Voltage	-100V/20mA
Control	TTL
Dimensions	60 × 60 × 12mm
RF Connectors	SMA-Female
Control Port	Φ0.8 Pin



Control Truth Table

E1	J0-J1	J0-J2
0	ON	OFF
1	OFF	ON