

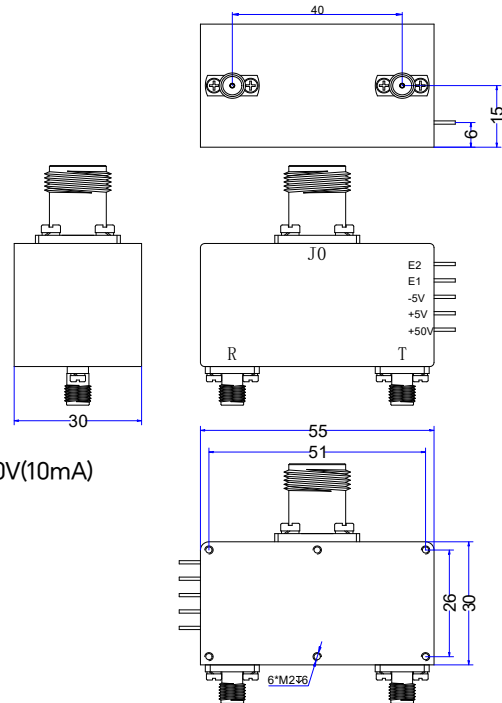
TMPS2-00100060-60N-R

0.1 to 0.6GHz, 60W/5W, N-Female Reflective, SPDT, Pin Diode Switch

Electrical Characteristics

Outline Drawing(mm)

Frequency Range 100~600MHz
 Power Handling(Tx Port) 60W(CW) max
 Insertion Loss(Tx Port) 0.5dB max
 Isolation(Tx Port) 20dB min
 Power Handling(Rx Port) 5W(CW) max
 Insertion Loss(Rx Port) 0.8dB max
 Isolation(Rx Port) 60dB min
 Tx to Rx Mode Switching Time 1us max
 VSWR 1.35 max
 Power Supply +5V(20mA), -5V(200mA), +50V(10mA)
 Control TTL
 Dimensions 55 × 30 × 30mm
 RF Connectors N-Female



Control Truth Table

E1	E2	R	T
0	1	ON	OFF
1	0	OFF	ON