

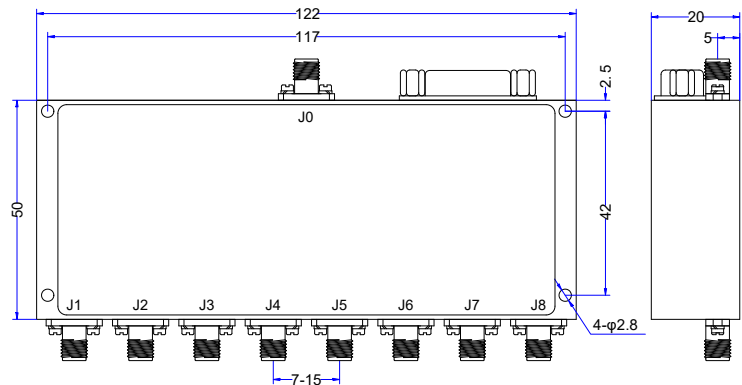
TMPS8-00660131-100S-R

668 to 1310MHz, 100W, SMA-Female Reflective, SP8T, Pin Diode Switch

Electrical Characteristics

Frequency Range	668~1310MHz
Insertion Loss	1dB max
VSWR	1.5 max
Isolation	35dB min
Switching Time	1.8us max
Positive Operating Voltage ...	+5V/300mA
Negative Operating Voltage ..	-50V/20mA
Power Handling	100W(CW)
Control Port	DE-9S
RF Connectors	SMA-Female
Dimensions	122 × 50 × 20mm

Outline Drawing(mm)



PIN Configuration

1	2	3	4	5	6	7	8	9	10
+5V	+5V	GND	-40V	-40V	GND	E1	E2	E3	E4

Control Truth Table

E3	E2	E1	Signal Path State
0	0	0	J0-J1
0	0	1	J0-J2
...
1	1	1	J0-J8