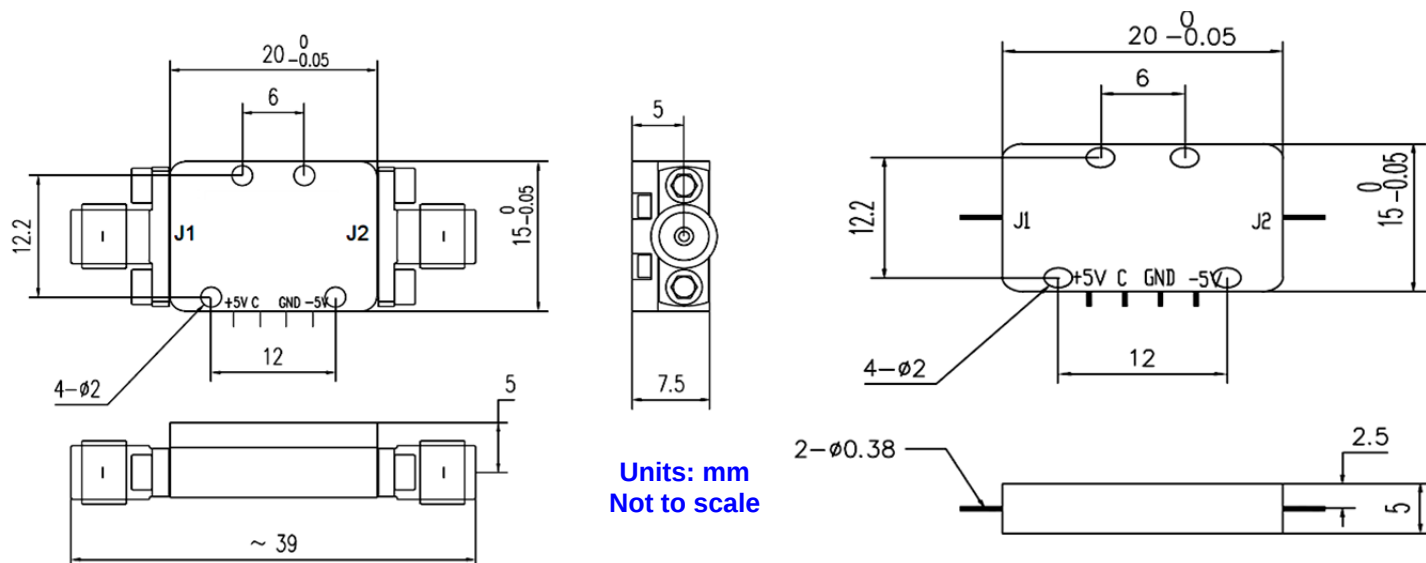


Switch Pin Diode, SPST, 6-18GHz SMA Female Connector, 5 Volts, 0.5Watt

THE FOLLOWING VIEW SHOWN WITH CONNECTORS AND MOUNTING SPACER REMOVED



Order Examples: RSPST-PIN-6-18-MOD-Sf-0.5W-d

Description: (Switch pin Diode, SPST, 6-18GHz, Module, SMA Female Connectors, 0.5Watt)

Specifications		Units
Frequency Range	6-18	GHz
Insertion Loss	≤2.5	dB
VSWR	≤2.0 :1	max
Isolation	≥60	dB
Switching Time	≤30	ns
Power Handling	≥27 0.5	dBm W
RF Interface	Replaceable SMA Female	
Power Supply and Control Interface	Solder-pin (without EMI)	
Supply Voltage	+5/ 50mA -5 /50mA	V
Control Input	TTL, Low switch on high off	
Operating Temperature	-10 to +55	°C