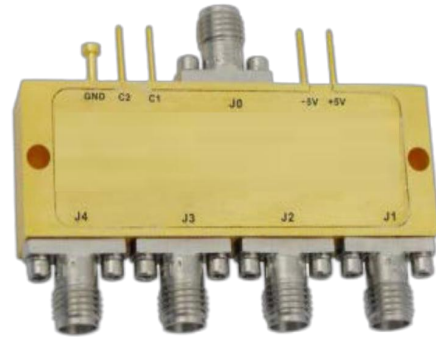


**Product Features**

- SP4T Absorptive Switch
- 6.0 GHz to 50.0 GHz
- 60 dB Typical Isolation
- Power Input +23 dBm Max
- Ultra Broadband, TTL Control
- Small Size, Light Weight



**SPECIFICATIONS**

Parameters	Min.	Typ.	Max.	Units						
Frequency Range	6	-	50	GHz						
Impedance	-	50	-	Ohms						
Insertion Loss	3	-	10	dB						
Isolation	-	60	-	dB						
Return Loss	-	12	-	dB						
Switching Time	-	100	-	nS						
Input Power	-	-	+23	dBm						
DC Bias Voltage	-	±5	-	V						
DC Bias Current	-	60	-	mA						
Operating Temperature	-40	-	+85	°C						
Storage Temperature	-65	-	+125	°C						
Control	TTL		<b>TRUTH TABLE</b>							
DC Bias/TTL Control Connector	Feedthrough Capacitor		TTL							
Input/Output Connector	2.4mm female		C1	C2	C3	C4	J2	J3	J4	J5
Housing Material	Aluminum Alloy		1	0	0	0	ON	OFF	OFF	OFF
Size (without connectors)	52mm×23.4mm×11mm		0	1	0	0	OFF	ON	OFF	OFF
Weight	45g		0	0	1	0	OFF	OFF	ON	OFF
			0	0	0	1	OFF	OFF	OFF	ON

**Outline Drawing [mm]**

