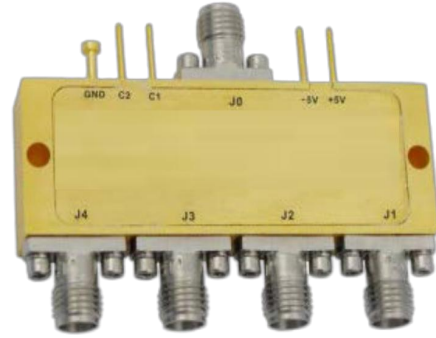


Product Features

- SP4T Reflective Switch
- 6.0 GHz to 12.0 GHz
- 75 dB Typical Isolation
- Power Input +23 dBm Max
- Broadband, TTL Control
- Small Size, Light Weight



SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units
Frequency Range	6	-	12	GHz
Impedance	-	50	-	Ohms
Insertion Loss	2.5	-	4	dB
Isolation	-	75	-	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	SMA 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]

