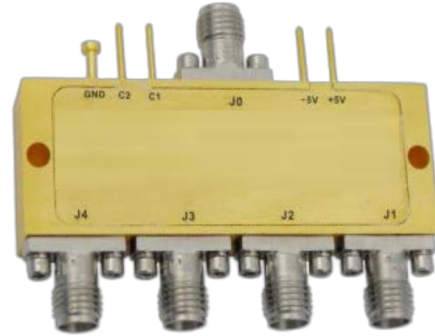


Product Features

- SP4T Absorptive Switch
- 12.0 GHz to 18.0 GHz
- 70 dB Typical Isolation
- Power Input +23 dBm Max
- Broadband, TTL Control
- Small Size, Light Weight



SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units						
Frequency Range	12	-	18	GHz						
Impedance	-	50	-	Ohms						
Insertion Loss	3.5	-	5	dB						
Isolation	-	70	-	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		TRUTH TABLE							
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]

