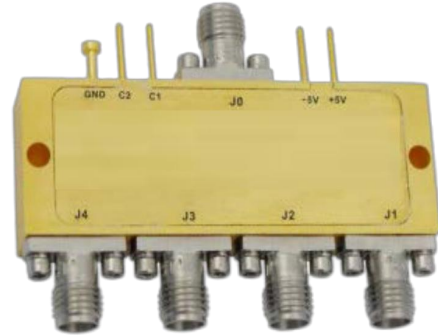


Product Features

- SP4T Reflective Switch
- 6.0 GHz to 50.0 GHz
- 65 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	6.0-12.0 GHz	3	4	dB					
	12.0-18.0 GHz	-	4.5	dB					
	18.0-26.5 GHz	-	4.5	dB					
	26.5-40.0 GHz	-	6.5	dB					
	40.0-50.0 GHz	-	7.5	dB					
Isolation	55	65	-	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								
Input/Output Connector	2.4mm female								
Housing Material	Aluminum Alloy								
Size (without connectors)	52mm × 23.4mm × 11mm								
Weight	45g								
		C1	C2	C3	C4	J2	J3	J4	J5
		1	0	0	0	ON	OFF	OFF	OFF
		0	1	0	0	OFF	ON	OFF	OFF
	0	0	1	0	OFF	OFF	ON	OFF	
	0	0	0	1	OFF	OFF	OFF	ON	

Outline Drawing [mm]

