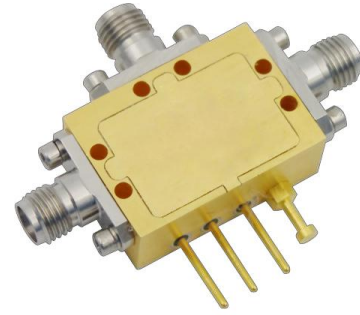


Product Features

- SPDT Reflective Switch
- 6.0 GHz to 50.0 GHz
- 65 dB Typical Isolation
- Power Input +23 dBm Max
- Broadband, TTL Control
- Small Size, Light Weight



SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units	
Frequency Range	6	-	50	GHz	
Impedance	-	50	-	Ohms	
Isolation	60	65	-	dB	
Insertion Loss 6.0-12.0 GHz	-	2.5	3.0	dB	
Loss 12.0-18.0 GHz	-	3.5	4.0	dB	
18.0-26.5 GHz	-	4.5	5.0	dB	
26.5-40.0 GHz	-	5.8	6.6	dB	
40.0-50.0 GHz	-	6.5	7.0	dB	
Return Loss	-	12	-	dB	
Switching Time	-	100	-	nS	
Input Power	-	-	+23	dBm	
DC Bias Voltage	-	±5	-	V	
DC Bias Current	-	20	-	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		TTL	J1-J2	J1-J3
Housing Material	Aluminum Alloy		"0"	ON	OFF
Size(without connectors)	30mm×25mm×11mm		"1"	OFF	ON
Weight	28.3g				

Outline Drawing[mm]

