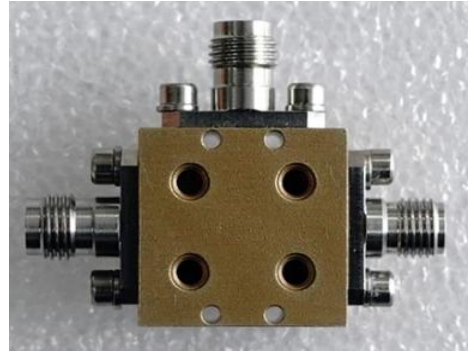


**Product Features**

- LO/RF 20.0 to 50.0 GHz/15.0 to 36.0 GHz
- IF DC to 24.0 GHz
- 10.0 dB Typical Conversion Loss
- 38 dB Typical LO to RF Isolation
- Ultra Broadband RF and LO
- Small Size, Light Weight



**SPECIFICATIONS**

Parameters	Min.	Typ.	Max.	Units
Frequency Range RF	15	-	36	GHz
Frequency Range LO	20	-	50	GHz
Frequency Range IF	DC	-	24	GHz
LO Drive Level	-	16	-	dBm
Conversion Loss	-	10	-	dB
Isolation LO/RF	-	38	-	dB
Isolation LO/IF	-	32	-	dB
Isolation RF/IF	-	25	-	dB
Input P1dB	-	8	-	dBm
Input IP3	-	18	-	dBm
RF Port Return Loss	-	10	-	dB
LO Port Return Loss	-	8	-	dB
Operating Temperature	-40	-	+85	°C
Storage Temperature	-65	-	+125	°C
Connectors(RF/LO)	2.92mm female			
Connectors(IF)	SMA female			
Housing Material	Aluminum Alloy			
Size(without connectors)	20mm×20mm×11mm			
Weight	17g			

**Outline Drawing[mm]**

