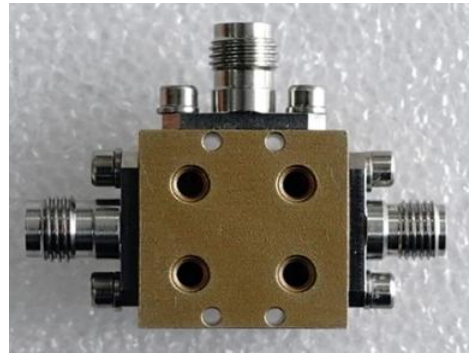


Product Features

- LO/RF 18.0 to 50.0GHz
- IF DC to 20.0 GHz
- 9.0 dB Typical Conversion Loss
- 45 dB Typical LO to RF Isolation
- Ultra Broadband RF and LO
- Small Size, Light Weight



SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units
Frequency Range RF/LO	18	-	50	GHz
Frequency Range IF	DC	-	20	GHz
LO Drive Level	-	18	-	dBm
Conversion Loss	-	9	-	dB
Isolation LO/RF	-	45	-	dB
Isolation LO/IF	-	38	-	dB
Isolation RF/IF	-	35	-	dB
Input P1dB	-	9	-	dBm
Input IP3	-	20	-	dBm
Max Input Power(RF + LO)	-	-	25	dBm
Max Input Power(IF + LO)	-	-	25	dBm
RF Port Return Loss	-	8	-	dB
IF Port Return Loss	-	7	-	dB
Operating Temperature	-40	-	+85	°C
Storage Temperature	-55	-	+100	°C
Connectors(RF/LO)	2.4mm female			
Connectors(IF)	SMA female			
Housing Material	Aluminum Alloy			
Size(without connectors)	20mm×20mm×11mm			
Weight	17g			

Outline Drawing[mm]

