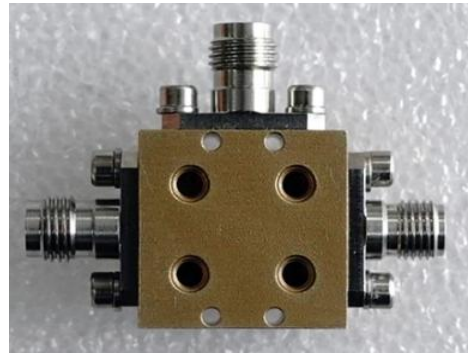


Product Features

- LO/RF 7.0 to 34.0 GHz
- IF DC to 8.0 GHz
- 11.0 dB Typical Conversion Loss
- 32 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	7	-	34	GHz
Frequency Range IF	DC	-	8	GHz
LO Drive Level	-	16	-	dBm
Conversion Loss	-	11	-	dB
Isolation LO/RF	-	32	-	dB
Isolation LO/IF	-	32	-	dB
Isolation RF/IF	-	20	-	dB
Input P1dB	-	12	-	dBm
Input IP3	-	20	-	dBm
RF/LO Port Return Loss	-	8	-	dB
IF Port Return Loss	-	9	-	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]

