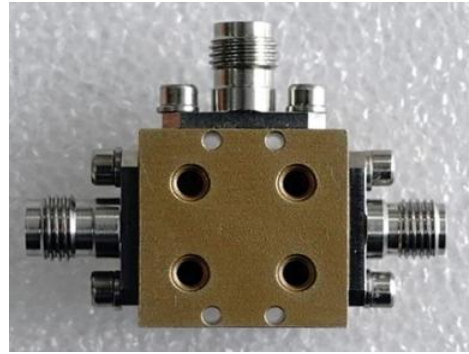


Product Features

- LO/RF 3.0 to 10.0GHz
- IF DC to 4.0 GHz
- 9 dB Typical Conversion Loss
- 45 dB Typical LO to RF Isolation
- Broadband RF and LO
- Small Size, Light Weight



SPECIFICATIONS

Parameters	Min.	Typ.	Max.	Units
Frequency Range RF/LO	3	-	10	GHz
Frequency Range IF	DC	-	4	GHz
LO Drive Level	-	17	-	dBm
Conversion Loss	-	9	-	dB
Isolation LO/RF	-	45	-	dB
Isolation LO/IF	-	43	-	dB
Isolation RF/IF	-	26	-	dB
Input P1dB	-	16	-	dBm
Input IP3	-	25	-	dBm
RF Port Return Loss	-	10	-	dB
LO Port Return Loss	-	11	-	dB
IF Port Return Loss	-	10	-	dB
Operating Temperature	-40	-	+85	°C
Storage Temperature	-65	-	+125	°C
Connectors(RF/IF/LO)	SMA Female			
Housing Material	Aluminum Alloy			
Size(without connectors)	20mm×20mm×11mm			
Weight	17g			

Outline Drawing[mm]

