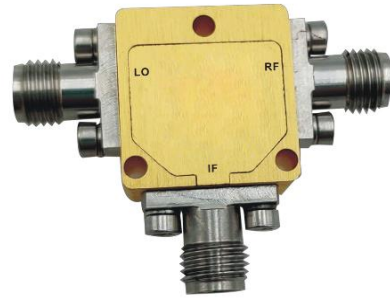


Product Features

- LO/RF 7.0 to 40.0 GHz
- IF DC to 10.0 GHz
- 14.0 dB Typical Conversion Gain
- 35 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	-	40	GHz
Frequency Range IF	DC	-	10	GHz
LO Power	-	14	-	dBm
Conversion Gain	-	-14	-	dB
Isolation LO/RF	-	35	-	dB
Isolation LO/IF	-	40	-	dB
Isolation RF/IF	-	30	-	dB
Input P1dB	-	-1	-	dBm
Input IP3	-	9	-	dBm
Operating Temperature	-40	-	+85	°C
Storage Temperature	-50	-	+105	°C
Connectors(RF/LO)	2.92mm female			
Connectors(IF)	SMA female			
Housing Material	Aluminum			
Size(without connectors)	16mm×17mm×10mm			
Weight	15g			

Outline Drawing[mm[inch]]

