

## SPECIFICATIONS:

LO Freq.	22-32GHz
RF Freq. (GHz)	22~32GHz
IF Freq. (GHz)	DC~3.5GHz
Conversion loss(dB)	11dB type
LO power	15dBm
LO - RF isolation	40dB type
LO- IF isolation	35dB type
Image Rejection (dBc)	25dBc type
Amplitude balance	0.5 dB
Phase balance	5°
RF: VSWR	3:1
LO: VSWR	2:1
I Q:VSWR	2:1
RF/ LO connector	2.92mm-F(female)
I/Q Connector	SMA - F

## ENVIRONMENTAL RATINGS:

Parameter	Min	Typical	Max	Units
Operating Temperature	-50		+85	°C
Non-operating Temperature	-55		+125	°C
Relative humidity		95		%
Altitude	10000		30000	feet
Shock / Vibration(MIL-STD-810F)		Airborne		

**Reference Outline Drawing:**

