

GE RF Preamplifier 1313-A0118G-24N



Features

- > Noise Figure ≤ 2.0 dB
- > Unconditionally Stable at All Temperature
- > Internally Regulated DC Voltage
- > 50 Ohm Matched Input/Output
- > Operating Temp. -40°C to $+85^{\circ}\text{C}$
- > Add One 2.4G Notch Filter Block WIFI and BT Signal
- > Internally DC Block
- > 3 Year Warranty

Specifications (23° C)

All specifications are subject to change without notice.
 All values are typical, unless specified.

Parameter	Min	Typ	Max	Units
Frequency Range	1	-	18	GHz
Noise Figure*	-	-	2.0	dB
Gain	40	-	-	dB
Gain Flatness (+/-)	-	-	± 2	dB
P1 Output Power	+15	-	-	dBm
Input VSWR	-	-	2.3:1	
Output VSWR	-	-	2.3:1	
Operating Temperature	-40	-	+85	$^{\circ}\text{C}$
Non-Operating Temp Range	-65	-	+150	$^{\circ}\text{C}$
RF Input Power(no-damage)	-	-	-25	dBm
Humidity (non-condensing)	-	-	95	%
Voltage	-	+12	+12.3	VDC
Current	-	140		mA
Input Impedance	50			Ohms
RF Connector	SMA - Female			
Dimensions	190 x 78 x 45			mm

Typical Data

