

CUSTOMER: C

NOTE: Heatsink not required

MODEL NO: 955WF-20/11.5/387H

SERIAL NO: 274

ITEM NO	SPECIFICATION		TEST DATA
1	Frequency (GHz)	75 GHz - 110 GHz	75 - 110
2	Small Signal Gain (dB)	25 dB nom	25 dB nom over band
3	Gain Flatness	± 6 dB typ	±3 dB typ
4	Noise Figure	12 dB typ	5 dB typ over band
5	Output Power(Psat) (dBm)	+11.5 dBm typ	+11.5 typ over band
	Bias	+12 to 15V	+5V @ 160mA
6		+12V MAX	
	Pin Max	+10 dBm MAX	

1. Case temperature of the Amplifier should never exceed above +60°C.
2. Warranty Void if RF Input Power and/or DC Voltage exceeds maximum rating specified above.
3. Reverse biasing will destroy the amplifier. Warranty void.
4. All data taken @ +23°C unless otherwise specified.
5. Do not put any foreign objects inside the waveguide. Warranty void.

TESTED BY: JAP

DATE: 2021-07-16

