

CUSTOMER: JPL

NOTE: _____

MODEL NO: 955WF-30/387

SERIAL NO: 559

| ITEM NO | SPECIFICATION | | TEST DATA |
|---------|-----------------------------|-------------------------------|---------------------|
| 1 | Frequency (GHz) | 75 GHz - 110 GHz | 75 GHz - 110 GHz |
| 2 | Small Signal Gain (dB) | 30 dB nom | 30 dB nom over band |
| 4 | Noise Figure | 3 dB typ | 3 dB typ over band |
| 5 | Output Power(Psat) (dBm) | 10 dBm typ | 9 dBm typ over band |
| 6 | Bias | +5V to +8V +12V MAX | +6V @ 134mA |
| 7 | Maximum RF Input (CW) (dBm) | 0 dBm MAX | |
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- 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: JK

DATE: 2021-06-21

