MI-WAVE®
Millimeter Wave Products Inc.

93x Series Multiplier

x4 Multiplier WR-15 50 GHz - 75 GHz

Customer: _____ Note: _____

Model No: 934VF-15/385 Serial No: 159

Item No:	Specification		Test Data
1	Input Frequency	12.5 GHz to 18.75 GHz	12.5 GHz to 18.75 GHz
2	Output Frequency	50 GHz to 75 GHz	50 GHz to 75 GHz
3	Output Power	+15 dBm typ	+15 dBm typical over band
	Input Power	+3 dBm to +7 dBm typ	+5 dBm
4	Maximum Input Power Level C.W.	**+10 dBm Maximum**	
5	D.C. Bias	+8V to +12V	+10V @ 0.321A
		+15V Maximum	

Notes:

1. Case temperature of the Amplifier should never exceed above +80°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.
6. Additional Heat sink may be required if operated at saturation for longer duration.

Tested by: LS

Date: 2018-12-04