MI-WAVE®

Millimeter Wave Products Inc.

93x Series Multiplier

WR-10 x8 Multiplier, 75 GHz - 110 GHz

CUSTOMER: _____ NOTE: _____

MODEL NO: 938WF-10/387 SERIAL NO: 211

ITEM NO	SPECIFICATION		TEST DATA
1	Output Frequency (GHz)	75 GHz to 110 GHz	75 - 110
2	Input Power (dBm)	+3 dBm to +6 dBm	+5dBm typ over band
3	Output Power (dBm)	+10 dBm nom	+10dBm typ over band
4	DC Bias	+6V to +8V DC	+6V @ 0.087A (Q) / 0.140A (RF Drive)
		+12V MAX	
5	Maximum RF Input Power (dBm)	**+10 dBm Max**	

1. Case temperature of the Multiplier 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 multiplier. 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: LNS

DATE: 2021-07-19