

TEST DATA SHEET

Description

Notes

Mi-Wave's 830 Series sources are wide band mechanically controlled sources.

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	75 GHz		110 GHz
Output Power		15 dBm	
Tuning Bandwidth		35 GHZ	
Bias Voltage		+8VDC	
Bias Current		1A	
Specification Temperature		+25°C	
Operating Temperature	0°C		+50°C

Physical Specifications

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Output Port	WR-10 Waveguide, UG-387/U-M Flange	
Case Material	Aluminum	
Regulator	Included (built-in)	
Heatsink	Included	
Finish	Gold Plated	
Tuning Screw	Included	

Tested by: LS

Date: 2021-04-09



