

TEST DATA SHEET

Description

Notes

Mi-Wave's 840 Series sources are wide band voltage controlled sources.

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency	60 GHz		90 GHz
Output Power		17 dBm	
Tuning Bandwidth		30 GHZ	
Bias Voltage		+8VDC	
Bias Current		500 mA	
Control Voltage	0V		10V
Specification Temperature		+25°C	
Operating Temperature	0°C		+50°C

Physical Specifications

Output Port	WR-12 Waveguide, UG-387/U Flange	
Case Material	Aluminum	
Regulator	Included (built-in)	
Heatsink	Included	
Finish	Gold Plated	

Tested by: LS

Date: 2021-04-09



