

EEL-FP-Wafer-GaAs

(Part Number: EEL-Wafer-FP- GaAs)

Applications:

- 1. Optical communication;**
- 2. Laser medical;**
- 3. Laser sensing.**
- 4. Laser pumping**

Features:

- 1. Customize the wavelength;**
- 2. High output power;**

Specification:

ELECTRO-OPTICAL CHARACTERISTICS				
PARAMETER	MIN	TYP	MAX	TEST CONITIONS
Emission Wavelength (nm)	700		1100	Vacuum
Chip size (inch)	2	3	4	Customize
Chip depth (um)		600		Customize
Growth of precision (nm)		0.5		
Density of defects (/cm ²)		800		
Doping concentrations(/cm ³)	1E15		1E20	Customize
Differential Series Resistance (Ω)	50		200	Customize
Wavelength Tuning Over Temperature (nm/°C)		0.3		
Operating Voltage (V)	1.5		3	Customize
Thermal Parameters				
Storage Temperature Range (°C)	25		125	
Package				
Package Type	Wafer			

Pictures:

