1300 nm Surface Emitting LED in TO-46 Package

13LED20M-TO

Typical Optical and Electrical Characteristics

Test Conditions: 100 mA forward current, 25°C

Device Characteristics	
Total Output Power	1 mW
Minimum Coupled Power (*)	20 µW
Peak Wavelength:	1300 nm +\- 40 nm
Spectral Width:	120 nm
Rise \ fall Time:	6-7 ns
Absolute Maximum Ratings	
Forward Current:	150 mA at 25°C
Operating Temperature:	-40 to +85°C
Storage Temperature:	-40 to +85°C

(*) Coupled to 62.5/125 fiber

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Application:
1300nm Surface Emitting LED in TO-46 Package

Description:
Typical optical and electrical characteristics.

Specifications	
Total Ouput Power mW **Typ**	1
Coupled Power 62.5/125 Fiber µW **Min**	20
Peak Wavelength nm **Typ**	1300 ± 40
Spectral Width nm **Typ**	120
Rise/Fall ns **Typ**	6-7

Features:

- Planar Structure
- Dielectric Passivation
- 100% Purge Burn-in

Related Information

Product information:

VIEW Datasheet: 13LED-TO.pdf

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