



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 μ W
Peak Wavelength:	1300 nm \pm 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

[Home](#)[Site Map](#)[Search](#)[Contact Us](#)[Comments?](#)[Company](#)[Investors](#)[Products](#)[News](#)[Careers](#)[Location](#) » [Products](#) » [Fiber Optics](#) » [InGaAsP Light Emitting Diodes](#) » [13LED20M-TO](#)

13LED20M-TO

Application:

1300nm Surface Emitting LED in TO-46 Package

Description:

Typical optical and electrical characteristics.



Features:

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

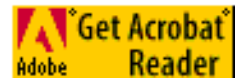
Specifications

Total Output Power mW Typ	1
Coupled Power 62.5/125 Fiber μ W Min	20
Peak Wavelength nm Typ	1300 \pm 40
Spectral Width nm Typ	120
Rise/Fall ns Typ	6-7

Related Information

Product information:

[VIEW](#) Datasheet: [13LED-TO.pdf](#)



[Download it free](#)



[Company](#) - [Investors](#) - [Products](#) - [News](#) - [Careers](#) - [Home](#)

[The Engineers Room](#) - [The Press Room](#) - [The Sales Room](#)

© ANADIGICS 2002. Read our [legal notice](#).