

1300nm Surface Emitting LED in Active Device Mount

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13LED20M-ST, -SMA, -FC, -SC

Typical Optical and Electrical Characteristics.
Test Conditions: 100mA, 25°C.



Features:

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

DEVICE CHARACTERISTICS

Parameters	Test Conditions	Minimum	Typical	Maximum	Units
Total Output Power			1		mW
Coupled Power	62.5/125 Fiber	20			uW
Peak Wavelength			1300 ± 40		nm
Spectral Width			120		nm
Rise/Fall			6-7		ns

ABSOLUTE MAXIMUM RATINGS

Forward Current	150mA @ 25C
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C

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