



1550 nm Surface Emitting LED Active Device Mount

15LED20M-ST  
15LED20M-SMA

Typical Optical and Electrical Characteristics

Test Conditions: 100 mA forward current, 25°C

<b>Device Characteristics</b>	
Total Output Power	0.5 mW
Minimum Coupled Power (*)	5 $\mu$ W
Peak Wavelength:	1550 nm +/- 40 nm
Spectral Width:	120 nm
Rise \ fall Time:	6-7 ns
<b>Absolute Maximum Ratings</b>	
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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## 15LED20M-ST

### Application:

1550nm Surface Emitting LED Active Device Mount

### Description:

Typical optical and electrical characteristics.

### Specifications

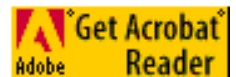
Total Output Power mW <b>Typ</b>	1
Coupled Power 62.5/125 Fiber $\mu$ W <b>Min</b>	20
Peak Wavelength nm <b>Typ</b>	1550 $\pm$ 40
Spectral Width nm <b>Typ</b>	120
Rise/Fall ns <b>Typ</b>	6-7



### Related Information

Product information:

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