

**LZ7-04M100 Information**


For Reference Only

**Part Number** [LZ7-04M100](#)  
**Manufacturer** LED Engin Inc.  
**Category** Optoelectronics  
[LED Lighting - Color](#)  
**Description** LED EMITTER MULTI COLOR SMD  
**Package** 2828 (7070 Metric)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**LZ7-04M100 Specifications**

Manufacturer Part Number	<a href="#">LZ7-04M100</a>
Manufacturer	LED Engin Inc.
Category	Optoelectronics <a href="#">LED Lighting - Color</a>
Package	2828 (7070 Metric)
Series	LuxiGen?
Color	Amber, Blue, Cyan, Green, Red, Violet, White - Cool
Wavelength	595nm Amber, 457nm Blue, 497nm Cyan, 525nm Green, 624nm Red, 395nm Violet, 6500K White
Current - Test	700mA Amber, 700mA Blue, 700mA Cyan, 700mA Green, 700mA Red, 700mA Violet, 700mA White
Voltage - Forward (Vf) (Typ)	2.5V Amber, 3.3V Blue, 3.45V Cyan, 3.7V Green, 2.5V Red, 3.7V Violet, 3.3V White
Lumens/Watt @ Current - Test	39 lm/W Amber, 14 lm/W Blue, 42 lm/W Cyan, 54 lm/W Green, 44 lm/W Red, 91 lm/W White
Current - Max	1A Amber, 1.5A Blue, 1A Cyan, 1.5A Green, 1.5A Red, 1A Violet, 1.5A White
Flux @ Current/Temperature - Test	70 lm Amber, 33 lm Blue, 101 lm Cyan, 140 lm Green, 80 lm Red, 900mW Violet, 210 lm White
Temperature - Test	25°C
Viewing Angle	120°
Mounting Type	Surface Mount
Package / Case	2828 (7070 Metric)
Supplier Device Package	SMD
Size / Dimension	0.276" L x 0.276" W (7.00mm x 7.00mm)
Height - Seated (Max)	0.044" (1.11mm)

[Report errors?](#)

## LZ7-04M100 Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## LZ7-04M100 Payment Methods



## LZ7-04M100 Shipping Methods



If you have any question about LZ7-04M100, please do not hesitate to contact us!

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