

**TMD37821 Information**


For Reference Only

**Part Number** [TMD37821](#)  
**Manufacturer** ams  
**Category** Sensors, Transducers  
[Color Sensors](#)  
**Description** SENSOR OPTO PROXIMITY/DGTL COLOR  
**Package** 8-SMD Module  
 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.


**TMD37821 Specifications**

Manufacturer Part Number	<a href="#">TMD37821</a>
Manufacturer	ams
Category	Sensors, Transducers <a href="#">Color Sensors</a>
Package	8-SMD Module
Series	-
Output	I2C
Resolution (Bits)	16 b
Features	Gain Control, Interrupt, Proximity Detection, Sleep Mode
Voltage - Supply	2.7 V ~ 3.3 V
Current - Supply (Max)	330µA @ 3V
Operating Temperature	-30°C ~ 85°C
Package / Case	8-SMD Module

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## TMD37821 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.

## TMD37821 Payment Methods



## TMD37821 Shipping Methods



If you have any question about TMD37821, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)