

**TCS3416CS Information**


For Reference Only

**Part Number** [TCS3416CS](#)  
**Manufacturer** ams  
**Category** Sensors, Transducers  
[Color Sensors](#)  
**Description** IC COLOR SENSOR DGTL 6CHIPSCAL  
**Package** 6-CSP  
 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.


**TCS3416CS Specifications**

Manufacturer Part Number	<a href="#">TCS3416CS</a>
Manufacturer	ams
Category	Sensors, Transducers <a href="#">Color Sensors</a>
Package	6-CSP
Series	-
Output	I2C
Resolution (Bits)	16 b
Features	Gain Control, Interrupt, Sync Input
Voltage - Supply	2.7 V ~ 3.6 V
Current - Supply (Max)	11mA @ 3.6V
Operating Temperature	-40°C ~ 85°C
Package / Case	6-CSP
	<a href="#">Report errors?</a>

## TCS3416CS 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.

## TCS3416CS Payment Methods



## TCS3416CS Shipping Methods



If you have any question about TCS3416CS, please do not hesitate to contact us!

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