

**TCS20DLR,LF Information**


For Reference Only

**Part Number** [TCS20DLR,LF](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH OMNIPOLAR SOT23F  
**Package** SOT-23-3 Flat Leads  
 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.


**TCS20DLR,LF Specifications**

Manufacturer Part Number	<a href="#">TCS20DLR,LF</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	SOT-23-3 Flat Leads
Series	TCS
Function	Omnipolar Switch
Technology	Hall Effect
Polarization	Either
Sensing Range	$\pm 4.4\text{mT}$ Trip, $\pm 0.9\text{mT}$ Release
Test Condition	25°C
Voltage - Supply	2.3 V ~ 5.5 V
Current - Supply (Max)	1.6mA (Typ)
Current - Output (Max)	5mA
Output Type	Open Drain
Features	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23-3 Flat Leads
Supplier Device Package	SOT-23F

[Report errors?](#)

## TCS20DLR,LF 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.

## TCS20DLR,LF Payment Methods



## TCS20DLR,LF Shipping Methods



If you have any question about TCS20DLR,LF, please do not hesitate to contact us!

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