

**TCR3UM09A,LF Information**


For Reference Only

**Part Number** [TCR3UM09A,LF](#)  
**Manufacturer** Toshiba Semiconductor and Storage  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** LOW DROPOUT (LDO) LINEAR VOLTAGE  
**Package** 4-UDFN Exposed Pad  
 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.


**TCR3UM09A,LF Specifications**

Manufacturer Part Number	<a href="#">TCR3UM09A,LF</a>
Manufacturer	Toshiba Semiconductor and Storage
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	4-UDFN Exposed Pad
Series	TCR3UM
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	0.9V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.273V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	580nA
Current - Supply (Max)	-
PSRR	70dB (1kHz)
Control Features	Current Limit, Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	4-UDFN Exposed Pad
Supplier Device Package	4-DFN (1x1)

[Report errors?](#)

## TCR3UM09A,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.

## TCR3UM09A,LF Payment Methods



## TCR3UM09A,LF Shipping Methods



If you have any question about TCR3UM09A,LF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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