

TCR3UM18A,LF Information


For Reference Only

Part Number [TCR3UM18A,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


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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.


TCR3UM18A,LF Specifications

Manufacturer Part Number	TCR3UM18A,LF
Manufacturer	Toshiba Semiconductor and Storage
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
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)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.457V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	680nA
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?](#)

TCR3UM18A,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.

TCR3UM18A,LF Payment Methods



TCR3UM18A,LF Shipping Methods



If you have any question about TCR3UM18A,LF, please do not hesitate to contact us!

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