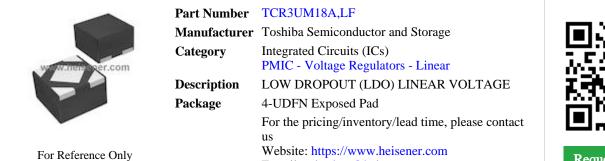


# TCR3UM18A,LF

#### **TCR3UM18A,LF** Information







**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.



## **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 BUARANTEE

#### **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! Website: https://www.heisener.com E-mail: salesdept@heisener.com