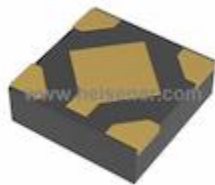


TCR8BM10,L3F Information


For Reference Only

Part Number [TCR8BM10,L3F](#)
Manufacturer Toshiba Semiconductor and Storage
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description 800MA LDO VOUT1.0V DROPOUT170MV
Package 4-XDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


TCR8BM10,L3F Specifications

Manufacturer Part Number	TCR8BM10,L3F
Manufacturer	Toshiba Semiconductor and Storage
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	4-XDFN Exposed Pad
Series	TCR8BM
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.23V @ 800mA
Current - Output	800mA
Current - Quiescent (Iq)	36µA
Current - Supply (Max)	-
PSRR	98dB (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-XDFN Exposed Pad
Supplier Device Package	5-DFNB (1.2x1.2)

[Report errors?](#)

TCR8BM10,L3F 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.

TCR8BM10,L3F Payment Methods



TCR8BM10,L3F Shipping Methods



If you have any question about TCR8BM10,L3F, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com