

TCR3DG31,LF Information


For Reference Only

Part Number [TCR3DG31,LF](#)
Manufacturer Toshiba Semiconductor and Storage
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description 300MA LDO VOUT=3.1V DROPOUT=195M
Package 4-XFBGA, CSPBGA
 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.


TCR3DG31,LF Specifications

Manufacturer Part Number	TCR3DG31,LF
Manufacturer	Toshiba Semiconductor and Storage
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	4-XFBGA, CSPBGA
Series	TCR3DG
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	3.1V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.235V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	-
PSRR	70dB (1kHz)
Control Features	Enable
Protection Features	Inrush Current, Over Current, Over Temperature
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	4-XFBGA, CSPBGA
Supplier Device Package	4-WCSPE (0.65x0.65)

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TCR3DG31,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.

TCR3DG31,LF Payment Methods



TCR3DG31,LF Shipping Methods



If you have any question about TCR3DG31,LF, please do not hesitate to contact us!

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