

TC1301B-GFDVMF Information


For Reference Only

Part Number [TC1301B-GFDVMF](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN 2.7V/2.8V/2.5V 8DFN
Package 8-VDFN 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.


TC1301B-GFDVMF Specifications

Manufacturer Part Number	TC1301B-GFDVMF
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-VDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	2
Voltage - Input (Max)	6V
Voltage - Output (Min/Fixed)	2.7V, 2.8V, 2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.18V @ 300mA, 0.25V @ 150mA
Current - Output	300mA, 150mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	180µA
PSRR	58dB (100Hz)
Control Features	Enable, Reset
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-DFN-EP (3x3)

[Report errors?](#)

TC1301B-GFDVMF 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.

TC1301B-GFDVMF Payment Methods



TC1301B-GFDVMF Shipping Methods



If you have any question about TC1301B-GFDVMF, please do not hesitate to contact us!

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