

**TC1301B-GFDVUA Information**


For Reference Only

**Part Number** [TC1301B-GFDVUA](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
     [PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN 2.7V/2.8V/2.5V 8MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TC1301B-GFDVUA Specifications**

Manufacturer Part Number	<a href="#">TC1301B-GFDVUA</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
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-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

[Report errors?](#)

## TC1301B-GFDVUA 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-GFDVUA Payment Methods



## TC1301B-GFDVUA Shipping Methods



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

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)