

**TPS60301DGS Information**


For Reference Only

**Part Number** [TPS60301DGS](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG SWTCHD CAP 2VIN/3V 10MSOP  
**Package** 10-TFSOP, 10-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.


**TPS60301DGS Specifications**

Manufacturer Part Number	<a href="#">TPS60301DGS</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Function	Ratiometric, Step-Up
Output Configuration	Positive
Topology	Charge Pump
Output Type	Fixed
Number of Outputs	2
Voltage - Input (Min)	0.9V
Voltage - Input (Max)	1.8V
Voltage - Output (Min/Fixed)	2Vin, 3V
Voltage - Output (Max)	-
Current - Output	40mA, 20mA
Frequency - Switching	700kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-VSSOP

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## TPS60301DGS 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.

## TPS60301DGS Payment Methods



## TPS60301DGS Shipping Methods



If you have any question about TPS60301DGS, please do not hesitate to contact us!

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

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