

TPS74301KTWT Information


For Reference Only

Part Number [TPS74301KTWT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 1.5A DDPAK
Package TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
 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.


TPS74301KTWT Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | TPS74301KTWT |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | TO-263-8, D2Pak (7 Leads + Tab), TO-263CA |
| Series | - |
| Output Configuration | Positive |
| Output Type | Adjustable |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 5.5V |
| Voltage - Output (Min/Fixed) | 0.8V |
| Voltage - Output (Max) | 3.6V |
| Voltage Dropout (Max) | 0.12V @ 1.5A |
| Current - Output | 1.5A |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 115µA ~ 1.5mA |
| PSRR | 73dB ~ 42dB (1kHz ~ 800kHz) |
| Control Features | Enable, Power Good, Tracking |
| Protection Features | Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO) |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | TO-263-8, D2Pak (7 Leads + Tab), TO-263CA |
| Supplier Device Package | DDPAK/TO-263-7 |

[Report errors?](#)

TPS74301KTWT 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.

TPS74301KTWT Payment Methods



TPS74301KTWT Shipping Methods



If you have any question about TPS74301KTWT, please do not hesitate to contact us!

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