

TLV75525PDQNT Information


For Reference Only

Part Number [TLV75525PDQNT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description PWR MGMT LINEAR REGULATOR
Package 4-XDFN 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.


TLV75525PDQNT Specifications

Manufacturer Part Number	TLV75525PDQNT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	4-XDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.325V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	31µA
Current - Supply (Max)	-
PSRR	52dB (1kHz ~ 1MHz)
Control Features	Enable
Protection Features	Over Current, Over Temperature
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	4-XDFN Exposed Pad
Supplier Device Package	4-X2SON (1x1)

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TLV75525PDQNT 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.

TLV75525PDQNT Payment Methods



TLV75525PDQNT Shipping Methods



If you have any question about TLV75525PDQNT, please do not hesitate to contact us!

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