

TLV74318PDQNR Information


For Reference Only

Part Number [TLV74318PDQNR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 1.8V 300MA 4X2SON
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.


TLV74318PDQNR Specifications

Manufacturer Part Number	TLV74318PDQNR
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)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.3V @ 300mA
Current - Output	300mA
Current - Quiescent (Iq)	60µA
Current - Supply (Max)	-
PSRR	68dB ~ 28dB (100Hz ~ 100kHz)
Control Features	Enable
Protection Features	Current Limit, Thermal Shutdown, UVLO
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	4-XDFN Exposed Pad
Supplier Device Package	4-X2SON (1x1)

[Report errors?](#)

TLV74318PDQNR 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.

TLV74318PDQNR Payment Methods



TLV74318PDQNR Shipping Methods



If you have any question about TLV74318PDQNR, please do not hesitate to contact us!

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