

TL3842BDR Information


For Reference Only

Part Number [TL3842BDR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC REG CTRLR BST FLYBK CM 14SOIC
Package 14-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


TL3842BDR Specifications

Manufacturer Part Number	TL3842BDR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
Package	14-SOIC (0.154", 3.90mm Width)
Series	-
Output Isolation	-
Internal Switch(s)	No
Voltage - Breakdown	-
Topology	Boost, Flyback, Forward
Voltage - Start Up	16V
Voltage - Supply (Vcc/Vdd)	10 V ~ 30 V
Duty Cycle	96%
Frequency - Switching	Up to 500kHz
Power (Watts)	-
Fault Protection	-
Control Features	Frequency Control
Operating Temperature	0°C ~ 70°C (TA)
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SOIC
Mounting Type	Surface Mount

[Report errors?](#)

TL3842BDR 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.

TL3842BDR Payment Methods



TL3842BDR Shipping Methods



If you have any question about TL3842BDR, please do not hesitate to contact us!

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