

LM3642TLX/NOPB Information


For Reference Only

Part Number [LM3642TLX/NOPB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
 [PMIC - LED Drivers](#)
Description IC LED DRVR RGLTR DIM 1.5A 9BGA
Package 9-WFBGA, DSBGA
 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.


LM3642TLX/NOPB Specifications

Manufacturer Part Number	LM3642TLX/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) PMIC - LED Drivers
Package	9-WFBGA, DSBGA
Series	-
Type	DC DC Regulator
Topology	Step-Up (Boost)
Internal Switch(s)	Yes
Number of Outputs	1
Voltage - Supply (Min)	2.5V
Voltage - Supply (Max)	5.5V
Voltage - Output	5V
Current - Output / Channel	1.5A (Flash)
Frequency	4MHz
Dimming	I2C
Applications	Camera Flash
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	9-WFBGA, DSBGA
Supplier Device Package	9-DSBGA

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LM3642TLX/NOPB 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.

LM3642TLX/NOPB Payment Methods



LM3642TLX/NOPB Shipping Methods



If you have any question about LM3642TLX/NOPB, please do not hesitate to contact us!

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