

**TEA1755LT/1Y Information**


For Reference Only

**Part Number** [TEA1755LT/1Y](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC SMPS CONTROLLER 16SOIC  
**Package** 16-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](mailto: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.


**TEA1755LT/1Y Specifications**

Manufacturer Part Number	<a href="#">TEA1755LT/1Y</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	16-SOIC (0.154", 3.90mm Width)
Series	GreenChip? II
Output Isolation	Isolated
Internal Switch(s)	No
Voltage - Breakdown	650V
Topology	Flyback
Voltage - Start Up	22.3V
Voltage - Supply (Vcc/Vdd)	13.4 V ~ 38 V
Duty Cycle	-
Frequency - Switching	119kHz ~ 159kHz, 110kHz ~ 150kHz
Power (Watts)	250W
Fault Protection	Current Limiting, Over Power, Over Temperature, Over Voltage
Control Features	-
Operating Temperature	-40°C ~ 155°C (TJ)
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SO
Mounting Type	Surface Mount

[Report errors?](#)

## TEA1755LT/1Y 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.

## TEA1755LT/1Y Payment Methods



## TEA1755LT/1Y Shipping Methods



If you have any question about TEA1755LT/1Y, please do not hesitate to contact us!

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