

**TEA1520T/N2,518 Information**


For Reference Only

**Part Number** [TEA1520T/N2,518](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[PMIC - AC DC Converters, Offline Switchers](#)  
**Description** IC CTRLR SMPS OVP OTP HV 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](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.


**TEA1520T/N2,518 Specifications**

Manufacturer Part Number	<a href="#">TEA1520T/N2,518</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">PMIC - AC DC Converters, Offline Switchers</a>
Package	14-SOIC (0.154", 3.90mm Width)
Series	STARplug?
Output Isolation	Isolated
Internal Switch(s)	Yes
Voltage - Breakdown	650V
Topology	Flyback
Voltage - Start Up	9.5V
Voltage - Supply (Vcc/Vdd)	7.5 V ~ 40 V
Duty Cycle	75%
Frequency - Switching	10kHz ~ 200kHz
Power (Watts)	30W
Fault Protection	Current Limiting, Over Temperature, Short Circuit
Control Features	Frequency Control
Operating Temperature	-40°C ~ 145°C (TJ)
Package / Case	14-SOIC (0.154", 3.90mm Width)
Supplier Device Package	14-SO
Mounting Type	Surface Mount

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## TEA1520T/N2,518 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.

## TEA1520T/N2,518 Payment Methods



## TEA1520T/N2,518 Shipping Methods



If you have any question about TEA1520T/N2,518, please do not hesitate to contact us!

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