

TEA1522T/N2,518 Information


For Reference Only

Part Number [TEA1522T/N2,518](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[PMIC - AC DC Converters, Offline Switchers](#)
Description IC CTRLR SMPS OCP UVD 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


[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.


TEA1522T/N2,518 Specifications

Manufacturer Part Number	TEA1522T/N2,518
Manufacturer	NXP
Category	Integrated Circuits (ICs) PMIC - AC DC Converters, Offline Switchers
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

[Report errors?](#)

TEA1522T/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.

TEA1522T/N2,518 Payment Methods



TEA1522T/N2,518 Shipping Methods



If you have any question about TEA1522T/N2,518, please do not hesitate to contact us!

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