

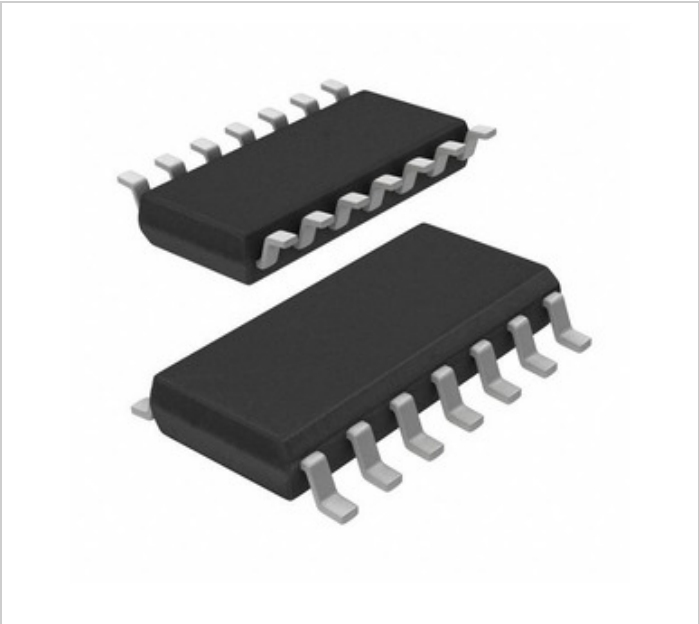


Image may be representation. See specifications for product details.

TEA1520T/N2,518

Part Number:	TEA1520T/N2,518
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC CTRLR SMPS OVP OTP HV 14SOIC
Datasheets:	 TEA1520T/N2,518.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

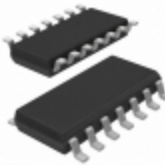
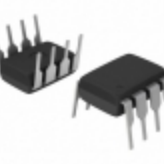
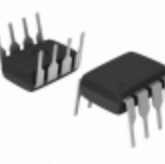
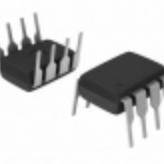
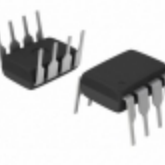
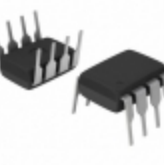
Specifications of TEA1520T/N2,518

PART NUMBER	TEA1520T/N2,518
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC CTRLR SMPS OVP OTP HV 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TEA1520T/N2,518.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 40 V
VOLTAGE - START UP	9.5V
VOLTAGE - BREAKDOWN	650V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	14-SO
SERIES	STARplug™
POWER (WATTS)	30W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	568-2333-2 935269963518 TEA1520TD-T
OPERATING TEMPERATURE	-40°C ~ 145°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	10kHz ~ 200kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Short Circuit
DUTY CYCLE	75%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 10kHz ~ 200kHz 14-SO
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	TEA1520

Related Tags

NXP Semiconductors / Freescale TEA1520T/N2,518	TEA1520T/N2,518 Distributor	TEA1520T/N2,518 Supplier
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Related Products

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