



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

TEA1520P/N2,112

Part Number:	TEA1520P/N2,112
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC CTRLR SMPS OVP UVLO HV 8DIP
Datasheets:	 TEA1520P/N2,112.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

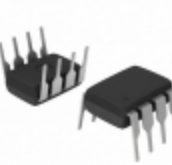
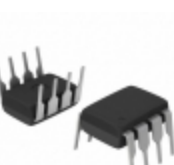
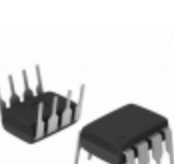
Specifications of TEA1520P/N2,112

PART NUMBER	TEA1520P/N2,112
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC CTRLR SMPS OVP UVLO HV 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 TEA1520P/N2,112.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 40 V
VOLTAGE - START UP	9.5V
VOLTAGE - BREAKDOWN	650V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	STARplug™
POWER (WATTS)	30W
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OTHER NAMES	568-2439-5 935269962112 TEA1520P/N2 TEA1520PN TEA1520PN-ND
OPERATING TEMPERATURE	-40°C ~ 145°C (TJ)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 8-DIP
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	TEA1520

Related Tags

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