

TEA1755LT/1Y

Part Number:	TEA1755LT/1Y
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC SMPS CONTROLLER 16SOIC
Datasheets:	PDF TEA1755LT/1Y.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TEA1755LT/1Y

PART NUMBER	TEA1755LT/1Y
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC SMPS CONTROLLER 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF TEA1755LT/1Y.pdf
VOLTAGE - SUPPLY (VCC/VDD)	13.4 V ~ 38 V
VOLTAGE - START UP	22.3V
VOLTAGE - BREAKDOWN	650V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	GreenChip™ II
POWER (WATTS)	250W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	568-14222-2 935299061518 TEA1755LT/1Y-ND
OPERATING TEMPERATURE	-40°C ~ 155°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	119kHz ~ 159kHz, 110kHz ~ 150kHz
FAULT PROTECTION	Current Limiting, Over Power, Over Temperature, Over Voltage
DUTY CYCLE	-
DETAILED DESCRIPTION	Converter Offline Flyback Topology 119kHz ~ 159kHz, 110kHz ~ 150kHz 16-SO
CONTROL FEATURES	-
BASE PART NUMBER	TEA1755

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