



life.augmented

STMicroelectronics



L6590N

Part Number:	L6590N
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWIT OVP OCP 8DIP
Datasheets:	 L6590N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52259 pcs stock
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 L6590N

PART NUMBER	L6590N
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWIT OVP OCP 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52259 pcs
DATA SHEET	 L6590N.pdf
VOLTAGE - SUPPLY (VCC/VDD)	6.5 V ~ 18 V
VOLTAGE - START UP	14.5V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	-
POWER (WATTS)	15W
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-5362-5 L6590N-ND
OPERATING TEMPERATURE	-40°C ~ 150°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	65kHz
FAULT PROTECTION	Current Limiting, Over Temperature, Over Voltage
DUTY CYCLE	70%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 65kHz 8-DIP
CONTROL FEATURES	-
BASE PART NUMBER	L6590

Related Tags

STMicroelectronics L6590N	L6590N Distributor	L6590N Supplier
L6590N Price	L6590N Pictures	L6590N Image
L6590N PDF Datasheet	L6590N Download Datasheet	L6590N Datasheet
L6590N Stock	Buy L6590N	Buy STMicroelectronics L6590N
STMicroelectronics L6590N	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L6590N		

Related Products

 L6590D013TR Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 16SOIC In stock: 39397 pcs RFQ	 L6585DTR Manufacturers: STMicroelectronics Description: IC COMBO PFC/BALLAST CTRL 20SOIC In stock: 38164 pcs RFQ
 L6590D Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 16SOIC In stock: 41809 pcs RFQ	 L6598 Manufacturers: STMicroelectronics Description: IC CTRLR UVLO HV 16DIP In stock: 32604 pcs RFQ
 L6591TR Manufacturers: STMicroelectronics Description: IC CTRLR PWM PROG CM HV 16SOIC In stock: 66124 pcs RFQ	 L6590AN Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 8DIP In stock: 49371 pcs RFQ
 L6590ED Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 8MINIDIP In stock: 33444 pcs RFQ	 L6598BDTR Manufacturers: STMicroelectronics Description: IC RESONANT CTRL 16SOIC In stock: 86281 pcs RFQ
 L6591 Manufacturers: STMicroelectronics Description: IC CTRLR PWM PROG CM HV 16SOIC In stock: 30016 pcs RFQ	 L6598D013TR Manufacturers: STMicroelectronics Description: IC CTRLR UVLO HV 16SOIC In stock: 99619 pcs RFQ
 L6590ED013TR Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 8MINIDIP In stock: 42141 pcs RFQ	 L6598D Manufacturers: STMicroelectronics Description: IC CTRLR UVLO HV 16SOIC In stock: 45956 pcs RFQ