



L6590AN

Part Number:	L6590AN
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWIT OVP OCP 8DIP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	49371 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 L6590AN

PART NUMBER	L6590AN
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWIT OVP OCP 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49371 pcs
DATA SHEET	
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	497-4807-5
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	L6590A

Related Tags

STMicroelectronics L6590AN	L6590AN Distributor	L6590AN Supplier
L6590AN Price	L6590AN Pictures	L6590AN Image
L6590AN PDF Datasheet	L6590AN Download Datasheet	L6590AN Datasheet
L6590AN Stock	Buy L6590AN	Buy STMicroelectronics L6590AN
STMicroelectronics L6590AN	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L6590AN		

Related Products

L6591 Manufacturers: STMicroelectronics Description: IC CTRLR PWM PROG CM HV 16SOIC In stock: 30016 pcs RFQ	L6590D013TR Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 16SOIC In stock: 39397 pcs RFQ
L6590ED Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 8MINIDIP In stock: 33444 pcs RFQ	L6585D Manufacturers: STMicroelectronics Description: IC CTRLR PFC/BALLAST SOIC-20 In stock: 74968 pcs RFQ
L6585DETR Manufacturers: STMicroelectronics Description: IC PFC/BALLAST CONTROL 20-SOIC In stock: 62154 pcs RFQ	L6574D013TR Manufacturers: STMicroelectronics Description: IC DRIVER BALLAST CFL/TL 16SOIC In stock: 89119 pcs RFQ
L6590D Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 16SOIC In stock: 41809 pcs RFQ	L6574D Manufacturers: STMicroelectronics Description: IC BALLAST DRIVER CFL/TL SO-16 In stock: 43203 pcs RFQ
L6585DTR Manufacturers: STMicroelectronics Description: IC COMBO PFC/BALLAST CTRL 20SOIC In stock: 38164 pcs RFQ	L6590N Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 8DIP In stock: 52259 pcs RFQ
L6585DE Manufacturers: STMicroelectronics Description: IC CTRL PFC/BALLAST COMBO 20-SOI In stock: 4598 pcs RFQ	L6590ED013TR Manufacturers: STMicroelectronics Description: IC SWIT OVP OCP 8MINIDIP In stock: 42141 pcs RFQ