



L6590N

Part Number:	L6590N
Manufacturer/Brand:	STMicroelectronics
Product description	IC SWIT OVP OCP 8DIP
Datasheets:	 L6590N.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L6590N

PART NUMBER	L6590N
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC SWIT OVP OCP 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

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