



L6591

Part Number:	L6591
Manufacturer/Brand:	STMicroelectronics
Product description	IC CTRLR PWM PROG CM HV 16SOIC
Datasheets:	L6591.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	30016 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L6591

PART NUMBER	L6591
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC CTRLR PWM PROG CM HV 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30016 pcs
DATA SHEET	L6591.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8.7 V ~ 22 V
VOLTAGE - START UP	14V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Half-Bridge
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-8286
OPERATING TEMPERATURE	-40°C ~ 150°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	Up to 500kHz
FAULT PROTECTION	Current Limiting, Over Load
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Half-Bridge Topology Up to 500kHz 16-SO
CONTROL FEATURES	Frequency Control, Soft Start
BASE PART NUMBER	L6591

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