



L5991

Part Number:	L5991
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BST FLYBK ISO 16DIP
Datasheets:	 L5991.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43838 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

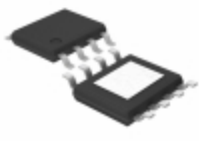
Specifications of L5991

PART NUMBER	L5991
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BST FLYBK ISO 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43838 pcs
DATA SHEET	 L5991.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 20 V
VOLTAGE - START UP	15V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Flyback
SUPPLIER DEVICE PACKAGE	16-DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-7251-5 L5991-ND
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY - SWITCHING	Up to 1MHz
FAULT PROTECTION	Current Limiting, Over Voltage
DUTY CYCLE	93%
DETAILED DESCRIPTION	Converter Offline Boost, Flyback Topology Up to 1MHz 16-DIP
CONTROL FEATURES	Frequency Control, Soft Start, Sync
BASE PART NUMBER	L5991

Related Tags

STMicroelectronics L5991	L5991 Distributor	L5991 Supplier
L5991 Price	L5991 Pictures	L5991 Image
L5991 PDF Datasheet	L5991 Download Datasheet	L5991 Datasheet
L5991 Stock	Buy L5991	Buy STMicroelectronics L5991
STMicroelectronics L5991	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L5991		

Related Products

 L5988D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP In stock: 69627 pcs RFQ	 L5991AD13TR Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBACK 16SOIC In stock: 47875 pcs RFQ
 L5991D Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO SO16 In stock: 40218 pcs RFQ	 L5989D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP In stock: 43662 pcs RFQ
 L5987ATR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8HSOP In stock: 41155 pcs RFQ	 L5987TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8VFQFPN In stock: 71971 pcs RFQ
 L5991A Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBACK 16DIP In stock: 82255 pcs RFQ	 L5993D Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBACK 16SOIC In stock: 22631 pcs RFQ
 L5991AD Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBACK 16SO In stock: 50449 pcs RFQ	 L5991D013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 16-SOIC In stock: 99340 pcs RFQ
 L5989DTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP In stock: 54255 pcs RFQ	 L5988DTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP In stock: 64688 pcs RFQ