



L5991D

Part Number:	L5991D
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG CTRLR BST FLYBK ISO SO16
Datasheets:	 L5991D.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40218 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L5991D

PART NUMBER	L5991D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG CTRLR BST FLYBK ISO SO16
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40218 pcs
DATA SHEET	 L5991D.pdf
VOLTAGE - SUPPLY (VCC/VDD)	10 V ~ 20 V
VOLTAGE - START UP	15V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Flyback
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT ISOLATION	Isolated
OTHER NAMES	497-14768-5 L5991D-ND
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 1MHz
FAULT PROTECTION	Current Limiting, Over Voltage
DUTY CYCLE	93%
DETAILED DESCRIPTION	Converter Offline Boost, Flyback Topology Up to 1MHz 16-SO
CONTROL FEATURES	Frequency Control, Soft Start, Sync
BASE PART NUMBER	L5991

Related Tags

STMicroelectronics L5991D	L5991D Distributor	L5991D Supplier
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Related Products

 L5991A Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBACK 16DIP In stock: 82255 pcs RFQ	 L5994A Manufacturers: STMicroelectronics Description: IC REG CTRLR BUCK 32-TQFP In stock: 25836 pcs RFQ
 L59C-R24-W Manufacturers: VCC (Visual Communications Company) Description: LED PANEL INDICATOR 24V RED In stock: 25271 pcs RFQ	 L5991D013TR Manufacturers: STMicroelectronics Description: IC REG CTRLR PWM CM 16-SOIC In stock: 99340 pcs RFQ
 L5991 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 16DIP In stock: 43838 pcs RFQ	 L5991AD Manufacturers: STMicroelectronics Description: IC REG CTRLR FLYBACK 16SO In stock: 50449 pcs RFQ
 L5989D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP In stock: 43662 pcs RFQ	 L59C-G24-W Manufacturers: VCC (Visual Communications Company) Description: LED PANEL INDICATOR 24V GREEN In stock: 23659 pcs RFQ
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