

L5991D



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Part Number:

L5991D

Manufacturer

STMicroelectronics

Description

IC REG CTRLR BST FLYBK ISO SO16

Data sheet:

 [L5991\(A\)](#)

RoHS Status:

Lead free / RoHS Compliant

Ship From:

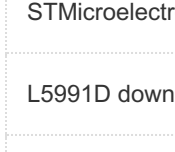
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	L5991D	Manufacturer	STMicroelectronics
Description	IC REG CTRLR BST FLYBK ISO SO16	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	93252 pcs	Data sheet	L5991(A)
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	12 Weeks	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 93252 pieces of STMicroelectronics L5991D in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: L5993D Description: IC REG CTRLR FLYBACK 16SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: L5991AD Description: IC REG CTRLR FLYBACK 16SO	Manufacturers: STMicroelectronics	RFQ
	Part#: L59C-R24-W Description: LED PANEL INDICATOR 24V RED	Manufacturers: VCC (Visual Communications Company)	RFQ
	Part#: L5991A Description: IC REG CTRLR FLYBACK 16DIP	Manufacturers: STMicroelectronics	RFQ
	Part#: L59C-Y24-W Description: LED PANEL INDICATOR 24V YELLOW	Manufacturers: VCC (Visual Communications Company)	RFQ
	Part#: L59D-G12-W Description: LED PANEL INDICATOR GRN 12V	Manufacturers: VCC (Visual Communications Company)	RFQ
	Part#: L59D-G2-T Description: LED PANEL INDICATOR 2V GREEN	Manufacturers: VCC (Visual Communications Company)	RFQ
	Part#: L5987TR Description: IC REG BUCK ADJ 3A 8VQFPN	Manufacturers: STMicroelectronics	RFQ
	Part#: L5987ATR Description: IC REG BUCK ADJ 3A 8HSOP	Manufacturers: STMicroelectronics	RFQ
	Part#: L59D-G2-W Description: LED PANEL INDICATOR 2V GREEN	Manufacturers: VCC (Visual Communications Company)	RFQ
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