

L5991AD


life.augmented

Part Number: **L5991AD**

Manufacturer: **STMicroelectronics**

Description: IC REG CTRLR FLYBACK 16SO

Data sheet:  [L5991\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

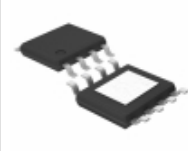
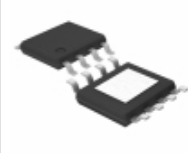
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Request For Quotation

PRODUCT PARAMETER			
Part Number	L5991AD	Manufacturer	STMicroelectronics
Description	IC REG CTRLR FLYBACK 16SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	101782 pcs	Data sheet	L5991(A)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7.6 V ~ 20 V
Topology	Flyback	Synchronous Rectifier	Yes
Supplier Device Package	16-SO	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive, Isolation Capable
Other Names	497-14767-5 L5991AD-ND	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Up/Step-Down
Frequency - Switching	Up to 1MHz	Duty Cycle (Max)	93%
Detailed Description	Flyback Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 16-SO	Control Features	Current Limit, Frequency Control, Soft Start
Clock Sync	No	Base Part Number	L5991A

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