





STMicroelectronics


L5989DTR

Part Number:	L5989DTR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC REG BUCK ADJ 4A SYNC 16HTSSOP
Datasheets:	 L5989DTR.pdf
RoHs Status:	 Lead free / RoHS Compliant
Stock Condition:	54255 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

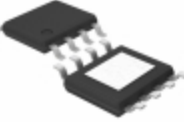


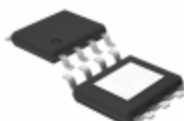








Specifications of L5989DTR

PART NUMBER	L5989DTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 4A SYNC 16HTSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54255 pcs
DATA SHEET	 L5989DTR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	2.9V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-HTSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-8821-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	100kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 4A 16-TSSOP (0.173", 4.40mm Width) Exposed Pad
CURRENT - OUTPUT	4A
BASE PART NUMBER	L5989

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 <p>L5991 Manufacturers: STMicroelectronics Description: IC REG CTRLR BST FLYBK ISO 16DIP In stock: 43838 pcs</p> <p>RFQ</p>	 <p>L5987A Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8SOIC In stock: 85220 pcs</p> <p>RFQ</p>
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