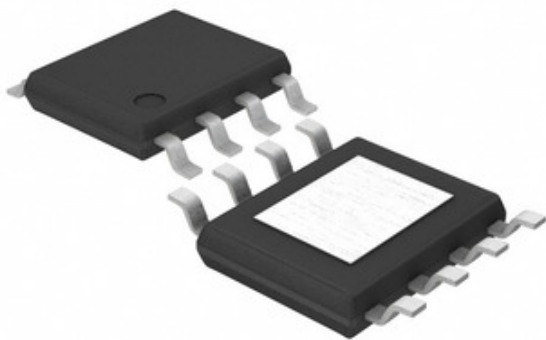




STMicroelectronics



L5987A

Part Number:	L5987A
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 3A 8SOIC
Datasheets:	 L5987A.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

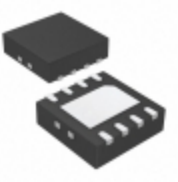
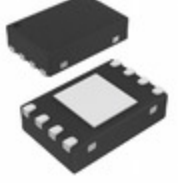
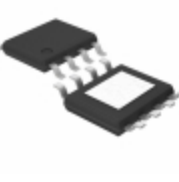
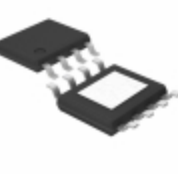
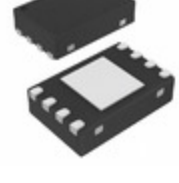
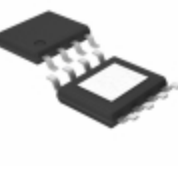
Specifications of L5987A

PART NUMBER	L5987A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 L5987A.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	2.9V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-HSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	L5987

Related Tags

STMicroelectronics L5987A	L5987A Distributor	L5987A Supplier
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 L5989DTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP In stock: Out stock RFQ	 L5986 Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8VQFPN In stock: Out stock RFQ
 L5988DTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP In stock: Out stock RFQ	 L5987TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8VQFPN In stock: Out stock RFQ
 L5986A Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: Out stock RFQ	 L5986ATR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8HSOP In stock: Out stock RFQ
 L5985TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A 8VQFPN In stock: Out stock RFQ	 L5987ATR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8HSOP In stock: Out stock RFQ
 L5989D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 4A SYNC 16HTSSOP In stock: Out stock RFQ	 L5987 Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8VQFPN In stock: Out stock RFQ