



L5972D

Part Number:	L5972D
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 2A 8SOIC
Datasheets:	 L5972D.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31910 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L5972D

PART NUMBER	L5972D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31910 pcs
DATA SHEET	 L5972D.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.235V
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - INPUT (MIN)	4.4V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-14765-5 L5972D-ND
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	250kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A
BASE PART NUMBER	L5972

Related Tags

STMicroelectronics L5972D	L5972D Distributor	L5972D Supplier
L5972D Price	L5972D Pictures	L5972D Image
L5972D PDF Datasheet	L5972D Download Datasheet	L5972D Datasheet
L5972D Stock	Buy L5972D	Buy STMicroelectronics L5972D
STMicroelectronics L5972D	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L5972D		

Related Products

 L5973D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: 37028 pcs RFQ	 L5970ADTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 82238 pcs RFQ
 L5964Q-V0Y Manufacturers: STMicroelectronics Description: AUDIO & BODY In stock: 44362 pcs RFQ	 L5970AD Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 35073 pcs RFQ
 L5970D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1A 8SOIC In stock: 35515 pcs RFQ	 L5973AD Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 34262 pcs RFQ
 L5971D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 16SOIC In stock: 37340 pcs RFQ	 L5970D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1A 8SOIC In stock: 72784 pcs RFQ
 L5973D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: 38609 pcs RFQ	 L5974AD Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 63483 pcs RFQ
 L5972D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 35089 pcs RFQ	 L5973ADTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 76765 pcs RFQ