



L5970D

Part Number:	L5970D
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 1A 8SOIC
Datasheets:	 L5970D.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	35515 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of L5970D

PART NUMBER	L5970D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	35515 pcs
DATA SHEET	 L5970D.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
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	497-1415-5
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	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	250kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.2V 1 Output 1A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	1A
BASE PART NUMBER	L5970

Related Tags

STMicroelectronics L5970D	L5970D Distributor	L5970D Supplier
L5970D Price	L5970D Pictures	L5970D Image
L5970D PDF Datasheet	L5970D Download Datasheet	L5970D Datasheet
L5970D Stock	Buy L5970D	Buy STMicroelectronics L5970D
STMicroelectronics L5970D	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics L5970D		

Related Products

 L5963U-KBX Manufacturers: STMicroelectronics Description: IC REG BUCK LDO SYNC 36PSSOP In stock: 34262 pcs RFQ	 L5972D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 31910 pcs RFQ
 L5970D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1A 8SOIC In stock: 72784 pcs RFQ	 L5973ADTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 76765 pcs RFQ
 L5964L-VYY Manufacturers: STMicroelectronics Description: AUDIO & BODY In stock: 24860 pcs RFQ	 L5972D013TR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 35089 pcs RFQ
 L5971D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 16SOIC In stock: 37340 pcs RFQ	 L5970AD Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 1.5A 8SOIC In stock: 35073 pcs RFQ
 L5973AD Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: 34262 pcs RFQ	 L5963U-KBT Manufacturers: STMicroelectronics Description: IC REG BUCK LDO SYNC 36PSSOP In stock: 45165 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