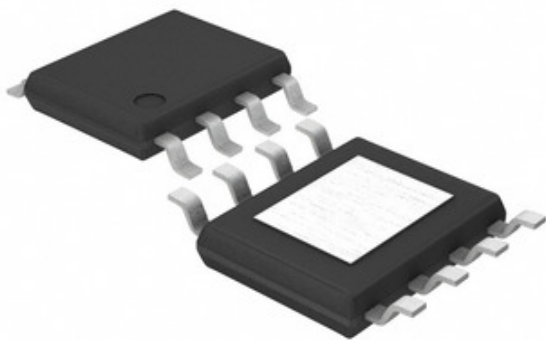




STMicroelectronics



A5975DTR

Part Number:	A5975DTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG BUCK ADJ 3A 8SOIC
Datasheets:	 A5975DTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

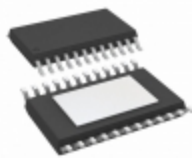
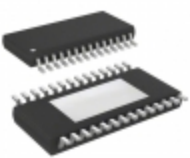
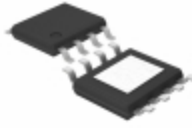
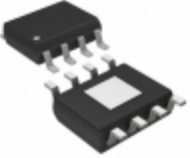
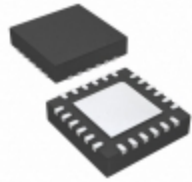
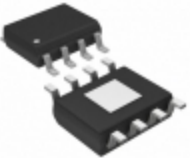
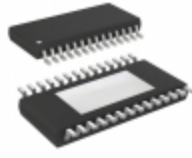
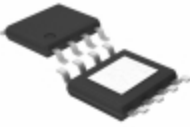
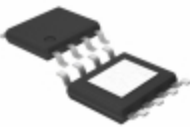
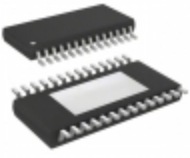
Specifications of A5975DTR

PART NUMBER	A5975DTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG BUCK ADJ 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A5975DTR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.235V
VOLTAGE - OUTPUT (MAX)	35V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-HSOP-EP
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	497-11426-2
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
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	A5975

Related Tags

STMicroelectronics A5975DTR	A5975DTR Distributor	A5975DTR Supplier
A5975DTR Price	A5975DTR Pictures	A5975DTR Image
A5975DTR PDF Datasheet	A5975DTR Download Datasheet	A5975DTR Datasheet
A5975DTR Stock	Buy A5975DTR	Buy STMicroelectronics A5975DTR
STMicroelectronics A5975DTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics A5975DTR		

Related Products

 A5984GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER STEP/DIR 24TSSOP In stock: Out stock RFQ	 A5976GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: MICROSTEPPING DMOS DRIVER WITH T In stock: Out stock RFQ
 A5975D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 3A 8SOIC In stock: 866 pcs RFQ	 A5974DTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: Out stock RFQ
 A5984GESTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER STEP/DIR 24QFN In stock: Out stock RFQ	 A5975AD Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: 793 pcs RFQ
 A5977GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: MICROSTEPPING DMOS DRIVER WITH T In stock: Out stock RFQ	 A5974ADTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2A 8SOIC In stock: Out stock RFQ
 A5984GETTR-T Manufacturers: Allegro MicroSystems, LLC. Description: 40V, 2A (.65) STEPPER MOTOR DRIV In stock: Out stock RFQ	 A5975ADTR Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: Out stock RFQ
 A5974D Manufacturers: STMicroelectronics Description: IC REG BUCK ADJ 2.5A 8SOIC In stock: 735 pcs RFQ	 A5979GLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: MICROSTEPPING DMOS DRIVER WITH T In stock: Out stock RFQ