





A5972D

Manufacturer Part Number:	A5972D
Manufacturer / Brand	STMicroelectronics
Part of Description:	IC REG BUCK ADJ 1.5A 8SOIC
Datasheets:	A5972D(1).pdf A5972D(2).pdf
Lead Free Status / RoHS Status:	  Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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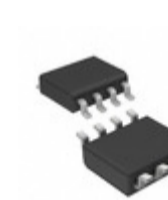


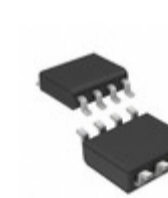





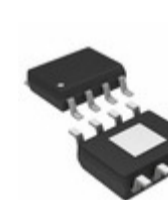





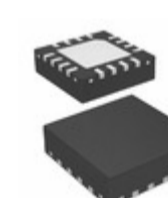





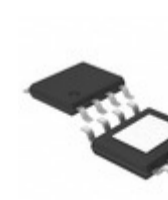






The specifications of A5972D

Part Number	A5972D	Manufacturer / Brand	STMicroelectronics
Series	Automotive, AEC-Q100	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	8-SO
Operating Temperature	-40°C ~ 150°C (TJ)	Detailed Description	Buck Switching Regulator IC Positive Adjustable 1.235V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width)
Voltage - Input (Max)	36V	Output Type	Adjustable
Function	Step-Down	Current - Output	1.5A
Frequency - Switching	250kHz	Number of Outputs	1
Output Configuration	Positive	Topology	Buck
Voltage - Output (Min/Fixed)	1.235V	Voltage - Output (Max)	36V
Synchronous Rectifier	No	Voltage - Input (Min)	4V
Stock Quantity	300 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators - DC DC Switching Regulators
Description	IC REG BUCK ADJ 1.5A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to A5972D

STMicroelectronics A5972D	A5972D part	A5972D Price	A5972D Distributor
A5972D Technical	A5972D Stock	A5972D Inventory	A5972D Supplier
A5972D Online Order	A5972D Inquiry	A5972D Image	A5972D Picture
A5972D pdf	A5972D datasheet	A5972D data sheet	A5972D pdf datasheet
Download A5972D datasheet	STMicroelectronics Manufacturer	STMicroelectronics A5972D	

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 <p>A5950GLPTR-T Description: IC DC MOTOR DRIVER PWM 16TSSOP Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 800 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5950KLPTR-T Description: IC DC MOTOR DRIVER PWM 16TSSOP Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 300 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5972D013TR Description: IC REG BUCK ADJ 1.5A 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>A5985GETTR-T Description: DMOS MICROSTEPPING DRIVER IC WIT Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 600 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5941GLKTR-T Description: IC FAN DRIVER 3PH Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 105500 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5970AD Description: IC REG BUCK ADJ 1A 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 500 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>A5976GLPTR-T Description: MICROSTEPPING DMOS DRIVER WITH Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 600 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5970D013TR Description: IC REG BUCK ADJ 1A 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 2000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5970D Description: IC REG BUCK ADJ 1A 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 4500 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>A5973ADTR Description: IC REG BUCK ADJ 1.5A 8HSOP Manufacturers: STMicroelectronics In Stock: New original, 2500 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5973D013TR Description: IC REG BUCK ADJ 2A 8HSOP Manufacturers: STMicroelectronics In Stock: New original, 1900 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5974D Description: IC REG BUCK ADJ 2.5A 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 400 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>A5954 Description: A5954 HSOP28 605 Manufacturers: HSOP28 In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5973D Description: IC REG BUCK ADJ 2A 8HSOP Manufacturers: STMicroelectronics In Stock: New original, 3100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5970A Description: A5970A ST SOP-8 Manufacturers: ST In Stock: New original, 4500 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>A5975AD Description: IC REG BUCK ADJ 2.5A 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 1400 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5943GLPTR-T Description: IC FAN DRIVER 3PH TSSOP Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 20000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5950GEUSR-T Description: IC DC MOTOR DRIVER PWM 16QFN Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 1500 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>A5975ADTR Description: IC REG BUCK ADJ 2.5A 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 7400 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5988GEVTR-T Description: IC DC MOTOR DRVR PWM 36QFN Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 4300 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5941GT Description: A5941GT ALLEGRO SOP10 Manufacturers: ALLEGRO In Stock: New original, 17100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>A5953SLB Description: A5953SLB ALL SOP Manufacturers: ALL In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5979GLPTR-T Description: MICROSTEPPING DMOS DRIVER WITH Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 200 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5974AD Description: IC REG BUCK ADJ 2A 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 1100 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>A5973A Description: A5973A ST SOP8 Manufacturers: ST In Stock: New original, 6400 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5941K Description: A5941K ALLEGRO SOP10 Manufacturers: ALLEGRO In Stock: New original, 1300 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5943GLPTR Description: A5943GLPTR ALLEGRO TSSOP16 Manufacturers: ALLEGRO In Stock: New original, 1000 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>A5957GESTR-T Description: IC DC MOTOR CNTRL PAR 20QFN Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 900 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5949GETTR-T Description: THREE PHASE FAN CONTROLLER Manufacturers: Allegro MicroSystems, LLC. In Stock: New original, 5200 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>A5975D Description: IC REG BUCK ADJ 3A 8SOIC Manufacturers: STMicroelectronics In Stock: New original, 10500 pcs Stock Available.</p> <p>Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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