

A5977GLPTR-T



Part Number: [A5977GLPTR-T](#)

Manufacturer: [Allegro MicroSystems, LLC.](#)

Description: MICROSTEPPING DMOS DRIVER WITH T

Data sheet:  [A5977](#)

RoHs Status: Lead free / RoHS Compliant

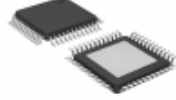
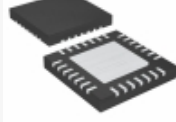
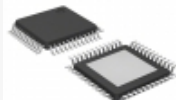
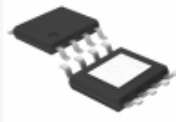
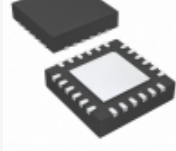
Ship From: Hong Kong

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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	A5977GLPTR-T	Manufacturer	Allegro MicroSystems, LLC.
Description	MICROSTEPPING DMOS DRIVER WITH T	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67386 pcs	Data sheet	A5977
Category	Integrated Circuits (ICs)	Voltage - Supply	3 V ~ 5.5 V
Voltage - Load	8 V ~ 40 V	Technology	DMOS
Supplier Device Package	28-TSSOP-EP	Step Resolution	1, 1/2, 1/4, 1/8
Series	-	Packaging	Tape & Reel (TR)
Package / Case	28-TSSOP (0.173", 4.40mm Width) Exposed Pad	Output Configuration	Half Bridge (4)
Other Names	620-1784-2	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Motor Type - Stepper	Bipolar
Motor Type - AC, DC	-	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	18 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	Logic	Function	Driver - Fully Integrated, Control and Power Stage
Detailed Description	Bipolar Motor Driver DMOS Logic 28-TSSOP-EP	Current - Output	2.8A
Applications	General Purpose		
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RELATED PRODUCTS			
	Part#: A5984GLPTR-T Description: IC MOTOR DRIVER STEP/DIR 24TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5989GEVTR-T Description: IC MOTOR DRIVER PAR 36QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5988GJPTR-T Description: IC DC MOTOR DRVR PWM 48LQFP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5975AD Description: IC REG BUCK ADJ 2.5A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: A5973D013TR Description: IC REG BUCK ADJ 2A 8HSOP	Manufacturers: STMicroelectronics	RFQ
	Part#: A5979GLPTR-T Description: MICROSTEPPING DMOS DRIVER WITH T	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5984GETTR-T Description: 40V, 2A (.65) STEPPER MOTOR DRIV	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5975D Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: A5974DTR Description: IC REG BUCK ADJ 2.5A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: A5985GETTR-T Description: DMOS MICROSTEPPING DRIVER IC WIT	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5988GEVTR-1-T Description: IC DC MOTOR DRVR PWM 36QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5988GJPTR-1-T Description: IC DC MOTOR DRVR PWM 48LQFP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5974D Description: IC REG BUCK ADJ 2.5A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: A5974ADTR Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: A5975ADTR Description: IC REG BUCK ADJ 2.5A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: A5984GESTR-T Description: IC MOTOR DRIVER STEP/DIR 24QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5974AD Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: A5976GLPTR-T Description: MICROSTEPPING DMOS DRIVER WITH T	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A5975DTR Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: A5988GEVTR-T Description: IC DC MOTOR DRVR PWM 36QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ

Related keywords for **A5977GLPTR-T**

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