

A3977KED-T



Part Number: [A3977KED-T](#)

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

Description: IC MOTOR DRIVER PAR 44PLCC

Data sheet:  [A3977](#)

RoHs Status: Lead free / RoHS Compliant

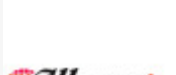
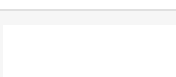
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	A3977KED-T	Manufacturer	Allegro MicroSystems, LLC.
Description	IC MOTOR DRIVER PAR 44PLCC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18869 pcs	Data sheet	A3977
Category	Integrated Circuits (ICs)	Voltage - Supply	3 V ~ 5.5 V
Voltage - Load	8 V ~ 35 V	Technology	DMOS
Supplier Device Package	44-PLCC (16.59x16.59)	Step Resolution	1, 1/2, 1/4, 1/8
Series	-	Packaging	Tube
Package / Case	44-LCC (J-Lead)	Output Configuration	Half Bridge (4)
Other Names	620-1076	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Motor Type - Stepper	Bipolar
Motor Type - AC, DC	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
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 44-PLCC (16.59x16.59)
Current - Output	2.5A	Base Part Number	A3977
Applications	General Purpose		
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RELATED PRODUCTS			
	Part#: A3974SED Description: IC MOTOR DRIVER SER 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A3973SLB-T Description: IC MOTOR DRIVER SER 24SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A3973SLB Description: IC MOTOR DRIVER SER 24SOIC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A3977SED-T Description: IC MOTOR DRIVER PAR 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A3977KLP-T Description: IC MOTOR DRIVER PAR 28TSSOP	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A3974SED-T Description: IC MOTOR DRIVER SER 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A3977SEDTR Description: IC MOTOR DRIVER PAR 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
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	Part#: A3977KEDTR-T Description: IC MOTOR DRIVER PAR 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A3977KED Description: IC MOTOR DRIVER PAR 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A3977SEDTR-T Description: IC MOTOR DRIVER PAR 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ

Related keywords for A3977KED-T			
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