

A3977KED



Part Number: [A3977KED](#)

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

Description: IC MOTOR DRIVER PAR 44PLCC

Data sheet:  [A3977](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	A3977KED	Manufacturer	Allegro MicroSystems, LLC.
Description	IC MOTOR DRIVER PAR 44PLCC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4244 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)
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	Contains lead / RoHS non-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

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Allegro MicroSystems, LLC. series electronic components. We have 4244 pieces of Allegro MicroSystems, LLC. A3977KED in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-World.com

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	Part#: A3977KED-T Description: IC MOTOR DRIVER PAR 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A3977SED Description: IC MOTOR DRIVER PAR 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A3977KEDTR Description: IC MOTOR DRIVER PAR 44PLCC	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: A3974SEDTR 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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