



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A3977KED

Part Number:	A3977KED
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC MOTOR DRIVER PAR 44PLCC
Datasheets:	 A3977KED.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6645 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A3977KED	
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	6645 pcs
DATA SHEET	 A3977KED.pdf
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

Related Tags

Allegro MicroSystems, LLC. A3977KED	A3977KED Distributor	A3977KED Supplier
A3977KED Price	A3977KED Pictures	A3977KED Image
A3977KED PDF Datasheet	A3977KED Download Datasheet	A3977KED Datasheet
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Allegro MicroSystems, LLC. A3977KED	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A3977KED	Allegro Microsystems Inc A3977KED	Allegro MicroSystems, LLC A3977KED

Related Products

 A3974SEDTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER SER 44PLCC In stock: 5756 pcs RFQ	 A3977KLPTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 3573 pcs RFQ
 A3973SLBTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER SER 24SOIC In stock: 3937 pcs RFQ	 A3974SED-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER SER 44PLCC In stock: 18080 pcs RFQ
 A3977KEDTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 6786 pcs RFQ	 A3974SEDTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER SER 44PLCC In stock: 4754 pcs RFQ
 A3977KED-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 18140 pcs RFQ	 A3977KLP-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 19578 pcs RFQ
 A3973SLBTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER SER 24SOIC In stock: 3108 pcs RFQ	 A3977KEDTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 6914 pcs RFQ
 A3977KLP Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 6526 pcs RFQ	 A3974SED Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER SER 44PLCC In stock: 3023 pcs RFQ