



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

A3977SED

Part Number:	A3977SED
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC MOTOR DRIVER PAR 44PLCC
Datasheets:	 A3977SED.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6534 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A3977SED

PART NUMBER	A3977SED
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC MOTOR DRIVER PAR 44PLCC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6534 pcs
DATA SHEET	 A3977SED.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	-20°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. A3977SED	A3977SED Distributor	A3977SED Supplier
A3977SED Price	A3977SED Pictures	A3977SED Image
A3977SED PDF Datasheet	A3977SED Download Datasheet	A3977SED Datasheet
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Related Products

 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
 A3977SEDTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 4543 pcs RFQ	 A3977SLP Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 5646 pcs RFQ
 A3977SLP-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 19678 pcs RFQ	 A3977KLPTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 3573 pcs RFQ
 A3977KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 2911 pcs RFQ	 A3977SLPTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 5021 pcs RFQ
 A3977SED-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 21765 pcs RFQ	 A3977KEDTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 6786 pcs RFQ
 A3977KLP-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 19578 pcs RFQ	 A3977SEDTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 3739 pcs RFQ