



Allegro MicroSystems, LLC.



A3977KLP

Part Number:	A3977KLP
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC MOTOR DRIVER PAR 28TSSOP
Datasheets:	 A3977KLP.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6526 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of A3977KLP	
PART NUMBER	A3977KLP
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC MOTOR DRIVER PAR 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6526 pcs
DATA SHEET	 A3977KLP.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - LOAD	8 V ~ 35 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	28-TSSOP-EP
STEP RESOLUTION	1, 1/2, 1/4, 1/8
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width) Exposed Pad
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 28-TSSOP-EP
CURRENT - OUTPUT	2.5A
BASE PART NUMBER	A3977
APPLICATIONS	General Purpose

Related Tags

Allegro MicroSystems, LLC. A3977KLP	A3977KLP Distributor	A3977KLP Supplier
A3977KLP Price	A3977KLP Pictures	A3977KLP Image
A3977KLP PDF Datasheet	A3977KLP Download Datasheet	A3977KLP Datasheet
A3977KLP Stock	Buy A3977KLP	Buy Allegro MicroSystems, LLC. A3977KLP
Allegro MicroSystems, LLC. A3977KLP	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A3977KLP	Allegro Microsystems Inc A3977KLP	Allegro MicroSystems, LLC A3977KLP

Related Products

 A3977KLP-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 19578 pcs RFQ	 A3977KEDTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 6914 pcs RFQ
 A3974SEDTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER SER 44PLCC In stock: 4754 pcs RFQ	 A3977KLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 2911 pcs RFQ
 A3977SED Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 6534 pcs RFQ	 A3977KLPTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 28TSSOP In stock: 3573 pcs RFQ
 A3977SEDTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 3739 pcs RFQ	 A3977SED-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 21765 pcs RFQ
 A3977KED-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 18140 pcs RFQ	 A3974SEDTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER SER 44PLCC In stock: 5756 pcs RFQ
 A3977KED Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 6645 pcs RFQ	 A3977KEDTR Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 44PLCC In stock: 6786 pcs RFQ