



Allegro MicroSystems, LLC.

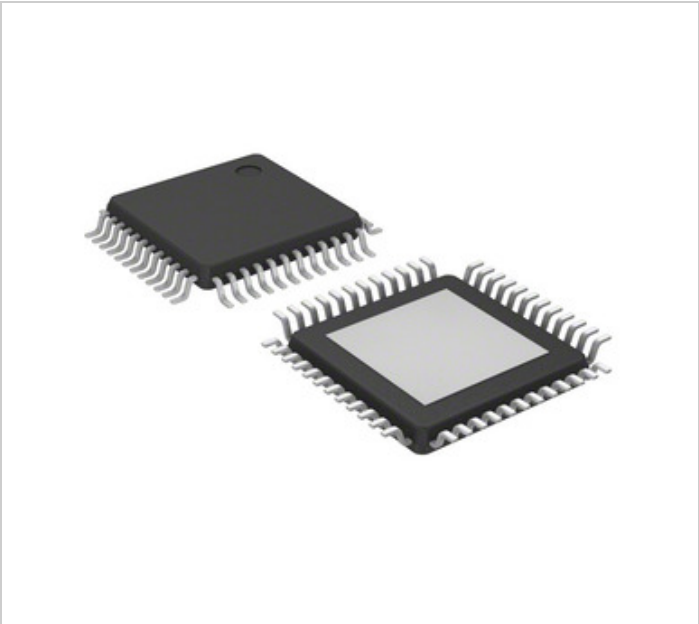


Image may be representation. See specifications for product details.

A3988SJP-T

Part Number:	A3988SJP-T
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	IC MOTOR DRIVER PAR 48LQFP
Datasheets:	 A3988SJP-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

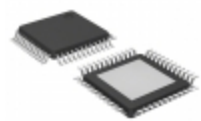
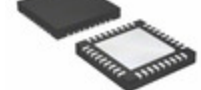
REQUEST FOR QUOTATION

Specifications of A3988SJP-T	
PART NUMBER	A3988SJP-T
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	IC MOTOR DRIVER PAR 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 A3988SJP-T.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - LOAD	8 V ~ 36 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	48-LQFP-EP (7x7)
STEP RESOLUTION	1, 1/2, 1/4
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	48-LQFP Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (8)
OPERATING TEMPERATURE	-20°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOTOR TYPE - STEPPER	Bipolar
MOTOR TYPE - AC, DC	Brushed DC
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Parallel
FUNCTION	Driver - Fully Integrated, Control and Power Stage
DETAILED DESCRIPTION	Bipolar Motor Driver DMOS Parallel 48-LQFP-EP (7x7)
CURRENT - OUTPUT	1.2A
BASE PART NUMBER	A3988
APPLICATIONS	General Purpose

Related Tags

Allegro MicroSystems, LLC. A3988SJP-T	A3988SJP-T Distributor	A3988SJP-T Supplier
A3988SJP-T Price	A3988SJP-T Pictures	A3988SJP-T Image
A3988SJP-T PDF Datasheet	A3988SJP-T Download Datasheet	A3988SJP-T Datasheet
A3988SJP-T Stock	Buy A3988SJP-T	Buy Allegro MicroSystems, LLC. A3988SJP-T
Allegro MicroSystems, LLC. A3988SJP-T	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. A3988SJP-T	Allegro Microsystems Inc A3988SJP-T	Allegro MicroSystems, LLC A3988SJP-T

Related Products

 A3988SJPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 48LQFP In stock: Out stock RFQ	 A3988SEVTR-1-T Manufacturers: Allegro MicroSystems, LLC. Description: MOTOR DRIVER 36QFN In stock: Out stock RFQ
 A398B Manufacturers: Powerex, Inc. Description: DIODE GEN PURP 200V 400A DO200AA In stock: Out stock RFQ	 A3985SLDTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOSFET DRVR PROG DUAL 38TSSOP In stock: Out stock RFQ
 A398M Manufacturers: Powerex, Inc. Description: DIODE GEN PURP 600V 400A DO200AA In stock: Out stock RFQ	 A3988SEVTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 36QFN In stock: Out stock RFQ
 A398D Manufacturers: Powerex, Inc. Description: DIODE GEN PURP 400V 400A DO200AA In stock: Out stock RFQ	 A3987SLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 24TSSOP In stock: Out stock RFQ
 A3984SLPTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 24TSSOP In stock: Out stock RFQ	 A3986SLDTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR CONTROLLER PAR 38TSSOP In stock: Out stock RFQ
 A3989SEVTR-T Manufacturers: Allegro MicroSystems, LLC. Description: IC MOTOR DRIVER PAR 36QFN In stock: Out stock RFQ	 A398N Manufacturers: Powerex, Inc. Description: DIODE GEN PURP 800V 400A DO200AA In stock: Out stock RFQ