



Allegro MicroSystems, LLC.



AMT49702KLPATR

Part Number:	AMT49702KLPATR
Manufacturer/Brand:	Allegro MicroSystems, LLC.
Product description	AUTOMOTIVE FULL BRIDGE MOTOR DRI
Datasheets:	 AMT49702KLPATR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	82257 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AMT49702KLPATR

PART NUMBER	AMT49702KLPATR
MANUFACTURER	Allegro MicroSystems, LLC.
DESCRIPTION	AUTOMOTIVE FULL BRIDGE MOTOR DRI
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82257 pcs
DATA SHEET	 AMT49702KLPATR.pdf
VOLTAGE - SUPPLY	3.5 V ~ 15 V
VOLTAGE - LOAD	3.5 V ~ 15 V
TECHNOLOGY	DMOS
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	Automotive, AEC-Q100
RDS ON (TYP)	335 mOhm LS, 375 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	620-1886-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Charge Pump
FAULT PROTECTION	Over Current
DETAILED DESCRIPTION	Half Bridge (2) Driver DC Motors, General Purpose DMOS 16-TSSOP
CURRENT - PEAK OUTPUT	1.8A
CURRENT - OUTPUT / CHANNEL	1A
APPLICATIONS	DC Motors, General Purpose

Related Tags

Allegro MicroSystems, LLC. AMT49702KLPATR	AMT49702KLPATR Distributor	AMT49702KLPATR Supplier
AMT49702KLPATR Price	AMT49702KLPATR Pictures	AMT49702KLPATR Image
AMT49702KLPATR PDF Datasheet	AMT49702KLPATR Download Datasheet	AMT49702KLPATR Datasheet
AMT49702KLPATR Stock	Buy AMT49702KLPATR	Buy Allegro MicroSystems, LLC. AMT49702KLPATR
Allegro MicroSystems, LLC. AMT49702KLPATR	Allegro MicroSystems, LLC. Supplier	Allegro MicroSystems, LLC. Distributor
Allegro MicroSystems, LLC. AMT49702KLPATR	Allegro Microsystems Inc AMT49702KLPATR	Allegro MicroSystems, LLC AMT49702KLPATR

Related Products

 AMT4001 Manufacturers: Astro Tool Corp. Description: TOOL HAND CRIMPER 14-22AWG SIDE In stock: 68 pcs RFQ	 AMT313S-V Manufacturers: CUI, Inc. Description: ROTARY ENCODER CAPACITIVE PROG In stock: 2322 pcs RFQ
 AMT8-D2 Manufacturers: Altech Corporation Description: RELAY MULTIFUNCTION 24-265V 2NO In stock: 1415 pcs RFQ	 AMT8-S1 Manufacturers: Altech Corporation Description: RELAY MULTIFUNCTION 24-265V 1CO In stock: 1510 pcs RFQ
 AMTG1801 Manufacturers: Astro Tool Corp. Description: GAGE M22520/18-01 In stock: 220 pcs RFQ	 AMT49413GEVATR Manufacturers: Allegro MicroSystems, LLC. Description: IC 3-PHASE BLDC CONTROLLER 48QFN In stock: 36688 pcs RFQ
 AMT33-S2-11 Manufacturers: Altech Corporation Description: MULTI-TIMER DIN MNT 11-PIN OCT O In stock: 870 pcs RFQ	 AMTAS-S1 Manufacturers: Altech Corporation Description: RELAY ASSYMETRIC TIMER 1 CO In stock: 1927 pcs RFQ
 AMT49701GEVATR Manufacturers: Allegro MicroSystems, LLC. Description: QUAD DMOS FULL BRIDGE PWM MOTOR In stock: 71487 pcs RFQ	 AMTG2302 Manufacturers: Astro Tool Corp. Description: TOOL GAGE FOR M22520/23-02 In stock: 964 pcs RFQ
 AMT33-S2 Manufacturers: Altech Corporation Description: TIMER RELAY PROG 2 CO In stock: 1125 pcs RFQ	 AMTG2303 Manufacturers: Astro Tool Corp. Description: TOOL GAGE FOR M22520/23-03 In stock: 875 pcs RFQ