

AMT49702KLPATR



Part Number: [AMT49702KLPATR](#)

Manufacturer: [Allegro MicroSystems, LLC.](#)

Description: AUTOMOTIVE FULL BRIDGE MOTOR DRI

Data sheet:  [AMT49702](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AMT49702KLPATR	Manufacturer	Allegro MicroSystems, LLC.
Description	AUTOMOTIVE FULL BRIDGE MOTOR DRI	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	93244 pcs	Data sheet	AMT49702
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	16 Weeks	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

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: AMT313Q-V Description: ROTARY ENCODER CAPACITIVE PROG	Manufacturers: CUI, Inc.	RFQ
	Part#: AMT8-S1 Description: RELAY MULTIFUNCTION 24-265V 1CO	Manufacturers: Altech Corporation	RFQ
	Part#: AMT33-S2 Description: TIMER RELAY PROG 2 CO	Manufacturers: Altech Corporation	RFQ
	Part#: AMTG2304 Description: TOOL GAGE FOR M22520/23-04	Manufacturers: Astro Tool Corp.	RFQ
	Part#: AMT312Q-V Description: ROTARY ENCODER CAPACITIVE PROG	Manufacturers: CUI, Inc.	RFQ
	Part#: AMTG2302 Description: TOOL GAGE FOR M22520/23-02	Manufacturers: Astro Tool Corp.	RFQ
	Part#: AMT4001 Description: TOOL HAND CRIMPER 14-22AWG SIDE	Manufacturers: Astro Tool Corp.	RFQ
	Part#: AMT49413GEVATR Description: IC 3-PHASE BLDC CONTROLLER 48QFN	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: AMTG2305 Description: TOOL GAGE FOR M22520/23-05	Manufacturers: Astro Tool Corp.	RFQ
	Part#: AMT49701GEVATR Description: QUAD DMOS FULL BRIDGE PWM MOTOR	Manufacturers: Allegro MicroSystems, LLC.	RFQ
	Part#: AMTG2307 Description: TOOL GAGE FOR M22520/23-07	Manufacturers: Astro Tool Corp.	RFQ
	Part#: AMT313S-V Description: ROTARY ENCODER CAPACITIVE PROG	Manufacturers: CUI, Inc.	RFQ
	Part#: AMTG2303 Description: TOOL GAGE FOR M22520/23-03	Manufacturers: Astro Tool Corp.	RFQ
	Part#: AMTG1801 Description: GAGE M22520/18-01	Manufacturers: Astro Tool Corp.	RFQ
	Part#: AMT312D-V Description: ROTARY ENCODER CAPACITIVE PROG	Manufacturers: CUI, Inc.	RFQ
	Part#: AMT8-D2 Description: RELAY MULTIFUNCTION 24-265V 2NO	Manufacturers: Altech Corporation	RFQ
	Part#: AMTG2306 Description: TOOL GAGE FOR M22520/23-06	Manufacturers: Astro Tool Corp.	RFQ
	Part#: AMTAS-S1 Description: RELAY ASSYMETRIC TIMER 1 CO	Manufacturers: Altech Corporation	RFQ
	Part#: AMT33-S2-11 Description: MULTI-TIMER DIN MNT 11-PIN OCT O	Manufacturers: Altech Corporation	RFQ
	Part#: AMT312S-V Description: ROTARY ENCODER CAPACITIVE PROG	Manufacturers: CUI, Inc.	RFQ

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