

MTD6501C-LC1



Part Number: [MTD6501C-LC1](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MOTOR DRIVER PWM 8SOP

Data sheet:  [MTD6501\(C,D,G\)](#)

RoHs Status: Lead free / RoHS Compliant

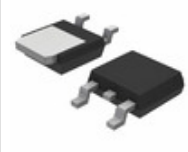
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MTD6501C-LC1	Manufacturer	Micrel / Microchip Technology
Description	IC MOTOR DRIVER PWM 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	59599 pcs	Data sheet	MTD6501(C,D,G)
Category	Integrated Circuits (ICs)	Voltage - Supply	2 V ~ 14 V
Voltage - Load	2 V ~ 14 V	Technology	DMOS
Supplier Device Package	8-SOP-EP	Step Resolution	-
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Configuration	Half Bridge (3)
Operating Temperature	-30°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Motor Type - Stepper	-	Motor Type - AC, DC	Brushless DC (BLDC)
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	PWM
Function	Driver - Fully Integrated, Control and Power Stage	Detailed Description	Motor Driver DMOS PWM 8-SOP-EP
Current - Output	800mA	Base Part Number	MTD6501
Applications	Fan Motor Driver		
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	Part#: MTD6501G-HC1 Description: IC MOTOR DRIVER PWM 8SOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD5P06VT4 Description: MOSFET P-CH 60V 5A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MTD6100PT Description: PHOTO DIODE 880NM DOME CLR	Manufacturers: Marktech Optoelectronics	RFQ
	Part#: MTD5010W Description: PHOTO DIODE 850NM FLAT CLR TO-18	Manufacturers: Marktech Optoelectronics	RFQ
	Part#: MTD5P06VT4G Description: MOSFET P-CH 60V 5A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MTD6501G-LC1 Description: IC MOTOR DRIVER PWM 8SOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6000PT-T Description: PHOTOTRANS 880NM PIGTAIL DOME	Manufacturers: Marktech Optoelectronics	RFQ
	Part#: MTD6501D-HC1 Description: IC MOTOR DRIVER PWM 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD5010N Description: PHOTO DIODE 850NM DOME CLR TO-18	Manufacturers: Marktech Optoelectronics	RFQ
	Part#: MTD5052W Description: PHOTO DIODE 525NM FLAT CLR TO-18	Manufacturers: Marktech Optoelectronics	RFQ
	Part#: MTD6502B-LC1-02 Description: IC MOTOR DRIVER PAR 10TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6501C-HC1 Description: IC MOTOR DRIVER PWM 8SOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6502B-HC1-00 Description: IC MOTOR DRIVER PAR 10TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6501D-LC1 Description: IC MOTOR DRIVER PWM 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD5P06VT4GV Description: MOSFET P-CH 60V 5A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MTD6502B-HC1-02 Description: IC MOTOR DRIVER PAR 10TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6502B-LC1-00 Description: IC MOTOR DRIVER PAR 10TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD5052N Description: PHOTO DIODE 525NM B/G CLR TO-18	Manufacturers: Marktech Optoelectronics	RFQ
	Part#: MTD6502B-LC1-01 Description: IC MOTOR DRIVER PAR 10TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6502B-HC1-01 Description: IC MOTOR DRIVER PAR 10TDFN	Manufacturers: Micrel / Microchip Technology	RFQ

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