



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MTD6501C-LC1

Part Number:	MTD6501C-LC1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOTOR DRIVER PWM 8SOP
Datasheets:	 MTD6501C-LC1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

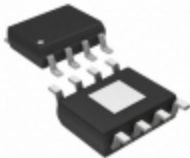
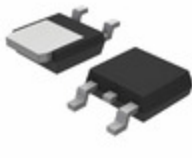
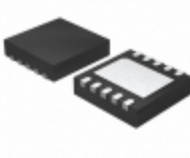
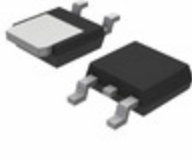
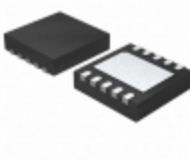
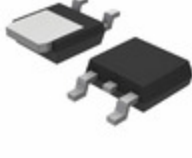
Specifications of MTD6501C-LC1

PART NUMBER	MTD6501C-LC1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOTOR DRIVER PWM 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MTD6501C-LC1.pdf
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

Related Tags

Micrel / Microchip Technology MTD6501C-LC1	MTD6501C-LC1 Distributor	MTD6501C-LC1 Supplier
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Related Products

 MTD6000PT-T Manufacturers: Marktech Optoelectronics Description: PHOTOTRANS 880NM PIGTAIL DOME In stock: 329 pcs RFQ	 MTD6501C-HC1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER PWM 8SOP In stock: 23 pcs RFQ
 MTD5P06VT4GV Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET P-CH 60V 5A DPAK In stock: Out stock RFQ	 MTD6502B-HC1-00 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER PAR 10TDFN In stock: Out stock RFQ
 MTD6501D-HC1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER PWM 10MSOP In stock: 28 pcs RFQ	 MTD6501D-LC1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER PWM 10MSOP In stock: Out stock RFQ
 MTD6501G-LC1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER PWM 8SOP In stock: Out stock RFQ	 MTD6501G-HC1 Manufacturers: Micrel / Microchip Technology Description: IC MOTOR DRIVER PWM 8SOP In stock: 218 pcs RFQ
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 MTD5P06VT4 Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOSFET P-CH 60V 5A DPAK In stock: Out stock RFQ	 MTD6100PT Manufacturers: Marktech Optoelectronics Description: PHOTO DIODE 880NM DOME CLR In stock: 28 pcs RFQ