

MTD6501G-HC1



Part Number: [MTD6501G-HC1](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC MOTOR DRIVER PWM 8SOP

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

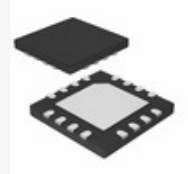
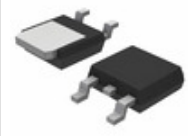
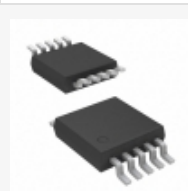
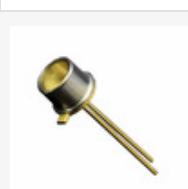
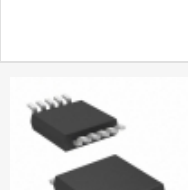
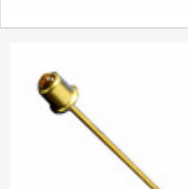
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MTD6501G-HC1	Manufacturer	Micrel / Microchip Technology
Description	IC MOTOR DRIVER PWM 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	70216 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	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Configuration	Half Bridge (3)
Other Names	MTD6501GHC1	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)	1 (Unlimited)
Manufacturer Standard Lead Time	17 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#: MTD5P06VT4GV Description: MOSFET P-CH 60V 5A DPAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: MTD6501C-LC1 Description: IC MOTOR DRIVER PWM 8SOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6505T-E/NA Description: IC MOTOR DRIVER PAR 10UDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6501D-LC1 Description: IC MOTOR DRIVER PWM 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6502B-LC1-01 Description: IC MOTOR DRIVER PAR 10TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6502B-HC1-02 Description: IC MOTOR DRIVER PAR 10TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6501G-LC1 Description: IC MOTOR DRIVER PWM 8SOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MTD6502B-HC1-01 Description: IC MOTOR DRIVER PAR 10TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6508-E/NA Description: IC MOTOR DRIVER PAR 10UDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MTD6502B-HC1-00 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#: MTD6501D-HC1 Description: IC MOTOR DRIVER PWM 10MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MTD6502B-LC1-00 Description: IC MOTOR DRIVER PAR 10TDFN	Manufacturers: Micrel / Microchip Technology	RFQ

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