



Micrel / Microchip Technology

MTD6501C-HC1

Part Number:	MTD6501C-HC1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MOTOR DRIVER PWM 8SOP
Datasheets:	MTD6501C-HC1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	80210 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MTD6501C-HC1

PART NUMBER	MTD6501C-HC1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOTOR DRIVER PWM 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80210 pcs
DATA SHEET	MTD6501C-HC1.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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	MTD6501CHC1
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)
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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