



Micrel / Microchip Technology


## MIC4604YMT-T5

Part Number:	MIC4604YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DRIVER MOSFET 85V 10-DFN
Datasheets:	 <a href="#">MIC4604YMT-T5.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	99819 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of MIC4604YMT-T5

PART NUMBER	MIC4604YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 85V 10-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	99819 pcs
DATA SHEET	 <a href="#">MIC4604YMT-T5.pdf</a>
VOLTAGE - SUPPLY	5.25 V ~ 16 V
SUPPLIER DEVICE PACKAGE	10-TDFN (2.5x2.5)
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-UFDFN Exposed Pad
OTHER NAMES	576-4397-2 MIC4604YMT T5
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 10-TDFN (2.5x2.5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1A
CHANNEL TYPE	Independent
BASE PART NUMBER	MIC4604

### Related Tags

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### Related Products

 <p><b>MIC4604YM-EV</b> Manufacturers: Micrel / Microchip Technology Description: EVAL 85V HALF BRIDGE MOSFET DRVR In stock: 4099 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4605-1YMT-EV</b> Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-1YMT In stock: 4543 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC4604YM-TR</b> Manufacturers: Microchip Technology Description: IC DRIVER MOSFET 85V 8-SOIC In stock: 4567 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4604YMT-T5</b> Manufacturers: Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: 84546 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC4604YMT-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 85V 10-DFN In stock: 127754 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC4604YMT-EV</b> Manufacturers: Micrel / Microchip Technology Description: EVAL 85V HALF BRIDGE MOSFET DRVR In stock: 4695 pcs</p> <p><a href="#">RFQ</a></p>
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