



Micrel / Microchip Technology

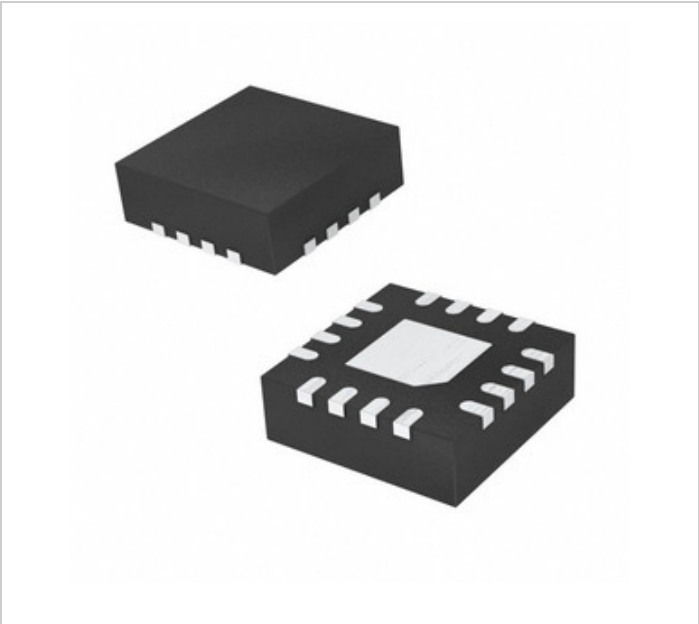


Image may be representation. See specifications for product details.

MIC4606-1YML-T5

Part Number:	MIC4606-1YML-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 85V FULL BRIDGE
Datasheets:	 MIC4606-1YML-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

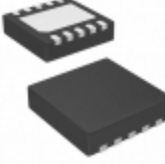
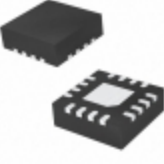
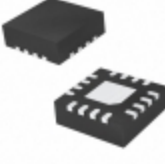
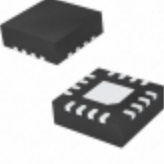
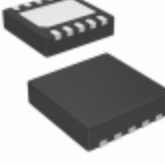
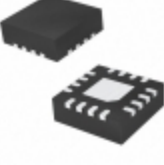
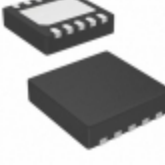
Specifications of MIC4606-1YML-T5

PART NUMBER	MIC4606-1YML-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MOSFET DVR 85V FULL BRIDGE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC4606-1YML-T5.pdf
VOLTAGE - SUPPLY	5.25 V ~ 16 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SERIES	-
RISE / FALL TIME (TYP)	20ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OTHER NAMES	576-4834-2 MIC4606-1YML T5 MIC4606-1YML T5-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	108V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting, Non-Inverting 16-QFN (4x4)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1A, 1A
CHANNEL TYPE	Independent
BASE PART NUMBER	MIC4606

Related Tags

Micrel / Microchip Technology MIC4606-1YML-T5	MIC4606-1YML-T5 Distributor	MIC4606-1YML-T5 Supplier
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Related Products

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 MIC4605-2YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock RFQ	 MIC4606-1YML-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 85V FULL BRIDGE In stock: Out stock RFQ
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 MIC4605-2YMT-T5 Manufacturers: Microchip Technology Description: IC MOSFET DVR 85V HALF BRDG In stock: Out stock RFQ	 MIC4605-2YMT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL-BOARD MIC4605-2YMT In stock: Out stock RFQ
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