



Micrel / Microchip Technology



MIC4416YM4-TR

Part Number:	MIC4416YM4-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSF LOW SIDE SOT143-4
Datasheets:	 MIC4416YM4-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	164449 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

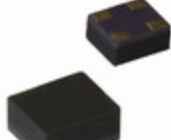
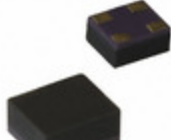
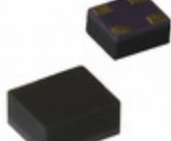
Specifications of MIC4416YM4-TR

PART NUMBER	MIC4416YM4-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSF LOW SIDE SOT143-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164449 pcs
DATA SHEET	 MIC4416YM4-TR.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	SOT-143
SERIES	IttyBitty®
RISE / FALL TIME (TYP)	14ns, 16ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-253-4, TO-253AA
OTHER NAMES	576-1187-2 MIC4416YM4 TR MIC4416YM4TR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting SOT-143
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.2A, 1.2A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4416

Related Tags

Micrel / Microchip Technology MIC4416YM4-TR	MIC4416YM4-TR Distributor	MIC4416YM4-TR Supplier
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Related Products

 MIC4420BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LOSIDE 8SOIC In stock: 113761 pcs RFQ	 MIC4414YFT-T5 Manufacturers: Micrel / Microchip Technology Description: IC DVR MOSFET LOW SIDE 4TQFN In stock: 129451 pcs RFQ
 MIC4415YFT-TR Manufacturers: Micrel / Microchip Technology Description: IC DVR MOSFET LOW SIDE 4TQFN In stock: 172863 pcs RFQ	 MIC4417BM4 TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF LOW SIDE SOT143-4 In stock: 164460 pcs RFQ
 MIC4417YM4-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSF LOW SIDE SOT143-4 In stock: 107730 pcs RFQ	 MIC4420BMM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LS 8-MSOP In stock: 86090 pcs RFQ
 MIC4415YFT-T5 Manufacturers: Micrel / Microchip Technology Description: IC DVR MOSFET LOW SIDE 4TQFN In stock: 107335 pcs RFQ	 MIC4420BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LS 8-MSOP In stock: 120433 pcs RFQ
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 MIC4420BM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 6A LOSIDE 8SOIC In stock: 108562 pcs RFQ	 MIC4225YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR DUAL-NON 4A 8MSOP In stock: 55949 pcs RFQ