



Micrel / Microchip Technology



MIC4421AYM

Part Number:	MIC4421AYM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DRIVER MOSFET 9A LS 8-SOIC
Datasheets:	 MIC4421AYM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53114 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC4421AYM

PART NUMBER	MIC4421AYM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DRIVER MOSFET 9A LS 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53114 pcs
DATA SHEET	 MIC4421AYM.pdf
VOLTAGE - SUPPLY	4.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	20ns, 24ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	576-2316 MIC4421AYM-ND
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, 3V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	9A, 9A
CHANNEL TYPE	Single
BASE PART NUMBER	MIC4421

Related Tags

Micrel / Microchip Technology MIC4421AYM	MIC4421AYM Distributor	MIC4421AYM Supplier
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Related Products

 MIC4421ACN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-DIP In stock: 70613 pcs RFQ	 MIC4421AZT Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR HS 9A INV TO220-5 In stock: 63924 pcs RFQ
 MIC4421ABN Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-DIP In stock: 60737 pcs RFQ	 MIC4421AZN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR HS 9A INV 8-DIP In stock: 49416 pcs RFQ
 MIC4421AYM-TR Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: 69909 pcs RFQ	 MIC4421ACM Manufacturers: Micrel / Microchip Technology Description: IC DRIVER MOSFET 9A LS 8-SOIC In stock: 78836 pcs RFQ
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