



Microchip Technology



Image may be representation. See specifications for product details.

MAQ4125YME-VAO

Part Number:	MAQ4125YME-VAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MOSFET DVR 3A L-SIDE 8SOIC
Datasheets:	 MAQ4125YME-VAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43029 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

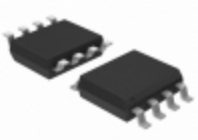
Specifications of MAQ4125YME-VAO

PART NUMBER	MAQ4125YME-VAO
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MOSFET DVR 3A L-SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43029 pcs
DATA SHEET	 MAQ4125YME-VAO.pdf
VOLTAGE - BREAKDOWN	8-SOIC-EP
SHELL STYLE	4.5 V ~ 20 V
SERIES	Automotive, AEC-Q100
ROHS STATUS	Tube
RISE / FALL TIME (TYP)	3A, 3A
POLARIZATION	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OTHER NAMES	1611-MAQ4125YME 1611-MAQ4125YME-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	Low-Side
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER PART NUMBER	MAQ4125YME-VAO
LOGIC VOLTAGE - VIL, VIH	IGBT, N-Channel, P-Channel MOSFET
INPUT TYPE	Inverting, Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	11ns, 11ns
GATE TYPE	2
EXPANDED DESCRIPTION	Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC-EP
DESCRIPTION	IC MOSFET DVR 3A L-SIDE 8SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	0.8V, 2.4V
CHANNELS PER CIRCUIT	Independent

Related Tags

Micrel / Microchip Technology MAQ4125YME-VAO	MAQ4125YME-VAO Distributor	MAQ4125YME-VAO Supplier
MAQ4125YME-VAO Price	MAQ4125YME-VAO Pictures	MAQ4125YME-VAO Image
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Micrel / Microchip Technology MAQ4125YME-VAO	Microchip Technology MAQ4125YME-VAO	Roving Networks / Microchip Technology MAQ4125YME-VAO

Related Products

 MAQ5283-5.0YME-T5VAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA 8SOIC In stock: 4372 pcs RFQ	 MAQ5283-5.0YME-T5VAO Manufacturers: Microchip Technology Description: IC REG LDO 5V 0.15A 8SOIC In stock: 6301 pcs RFQ
 MAQ5282-3.3YMMME-VAO Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 50MA 8MSOP In stock: 4552 pcs RFQ	 MAQ4123YME-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 3A L-SIDE 8SOIC In stock: 68112 pcs RFQ
 MAQ4124YME-VAO Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 3A L-SIDE 8SOIC In stock: 62339 pcs RFQ	 MAQ4125YME-TRVAO Manufacturers: Microchip Technology Description: IC MOSFET DVR 3A L-SIDE 8SOIC In stock: 6823 pcs RFQ
 MAQ4125YME-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 3A L-SIDE 8SOIC In stock: 61927 pcs RFQ	 MAQ5283-3.3YME-T5VAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8SOIC In stock: 58659 pcs RFQ
 MAQ5283-3.3YME-T5VAO Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.15A 8SOIC In stock: 5026 pcs RFQ	 MAQ4124YME-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DVR 3A L-SIDE 8SOIC In stock: 3722 pcs RFQ
 MAQ4123YME-TRVAO Manufacturers: Microchip Technology Description: IC MOSFET DVR 3A L-SIDE 8SOIC In stock: 4967 pcs RFQ	 MAQ5281-3.3YMMME-VAO Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 25MA 8MSOP In stock: 3939 pcs RFQ