




Micrel / Microchip Technology

MAQ5283YME-T5VAO

Part Number:	MAQ5283YME-T5VAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LIN POS ADJ 150MA 8SOIC
Datasheets:	PDF MAQ5283YME-T5VAO.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


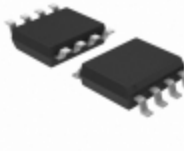





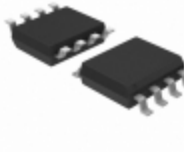



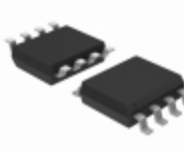
Specifications of MAQ5283YME-T5VAO

PART NUMBER	MAQ5283YME-T5VAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 150MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MAQ5283YME-T5VAO.pdf
VOLTAGE DROPOUT (MAX)	2.8V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.23V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MAX)	120V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	70dB ~ 65dB (100Hz ~ 100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4372-1
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.23 V ~ 5.5 V 150mA 8-SOIC
CURRENT - QUIESCENT (IQ)	14µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	-
BASE PART NUMBER	MAQ5283

Related Tags

Micrel / Microchip Technology MAQ5283YME-T5VAO	MAQ5283YME-T5VAO Distributor	MAQ5283YME-T5VAO Supplier
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 <p>MAQ5281-3.3YMME-VAO Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 25MA 8MSOP In stock: Out stock RFQ</p>	 <p>MAQ5283-3.3YME-T5VAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8SOIC In stock: Out stock RFQ</p>
 <p>MAQ5282-3.3YMME-VAO Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 50MA 8MSOP In stock: Out stock RFQ</p>	 <p>MAQ5300-1.5YML-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 6DFN In stock: Out stock RFQ</p>
 <p>MAQ5283-5.0YME-T5VAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA 8SOIC In stock: Out stock RFQ</p>	 <p>MAQ5300-2.5YML-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 6DFN In stock: Out stock RFQ</p>
 <p>MAQ5300-1.8YML-T5VAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6DFN In stock: Out stock RFQ</p>	 <p>MAQ5283YME-T5VAO Manufacturers: Microchip Technology Description: IC REG LDO ADJ 0.15A 8SOIC In stock: Out stock RFQ</p>
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 <p>MAQ5283-5.0YME-T5VAO Manufacturers: Microchip Technology Description: IC REG LDO 5V 0.15A 8SOIC In stock: Out stock RFQ</p>	 <p>MAQ5283-3.3YME-T5VAO Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.15A 8SOIC In stock: Out stock RFQ</p>