


MICROCHIP

Micrel / Microchip Technology



MAQ5300-1.8YML-T5VAO

Part Number:	MAQ5300-1.8YML-T5VAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 300MA 6DFN
Datasheets:	 MAQ5300-1.8YML-T5VAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

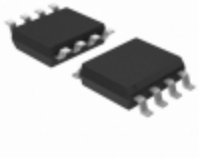
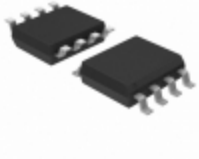
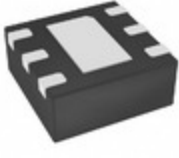
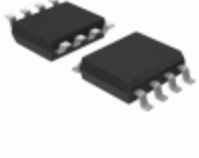
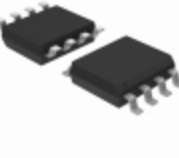
Specifications of MAQ5300-1.8YML-T5VAO

PART NUMBER	MAQ5300-1.8YML-T5VAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 300MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAQ5300-1.8YML-T5VAO.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-DFN (2x2)
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad
PSRR	65dB ~ 42dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 300mA 6-DFN (2x2)
CURRENT - QUIESCENT (IQ)	120μA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MAQ5300

Related Tags

Micrel / Microchip Technology MAQ5300-1.8YML-T5VAO	MAQ5300-1.8YML-T5VAO Distributor	MAQ5300-1.8YML-T5VAO Supplier
MAQ5300-1.8YML-T5VAO Price	MAQ5300-1.8YML-T5VAO Pictures	MAQ5300-1.8YML-T5VAO Image
MAQ5300-1.8YML-T5VAO PDF Datasheet	MAQ5300-1.8YML-T5VAO Download Datasheet	MAQ5300-1.8YML-T5VAO Datasheet
MAQ5300-1.8YML-T5VAO Stock	Buy MAQ5300-1.8YML-T5VAO	Buy Micrel / Microchip Technology MAQ5300-1.8YML-T5VAO
Micrel / Microchip Technology MAQ5300-1.8YML-T5VAO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MAQ5300-1.8YML-T5VAO	Microchip Technology MAQ5300-1.8YML-T5VAO	Roving Networks / Microchip Technology MAQ5300-1.8YML-T5VAO

Related Products

 MAQ5283-5.0YME-T5VAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA 8SOIC In stock: Out stock RFQ	 MAQ5300-2.85YML-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 300MA 6DFN In stock: Out stock RFQ
 MAQ5283-3.3YME-T5VAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8SOIC In stock: Out stock RFQ	 MAQ5300-1.5YML-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 6DFN In stock: Out stock RFQ
 MAQ5283YME-T5VAO Manufacturers: Microchip Technology Description: IC REG LDO ADJ 0.15A 8SOIC In stock: Out stock RFQ	 MAQ5300-3.0YML-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 6DFN In stock: Out stock RFQ
 MAQ5283YME-T5VAO Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: Out stock RFQ	 MAQ5300-2.5YML-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 6DFN In stock: Out stock RFQ
 MAQ5300-1.8YML-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6DFN In stock: Out stock RFQ	 MAQ5283-5.0YME-T5VAO Manufacturers: Microchip Technology Description: IC REG LDO 5V 0.15A 8SOIC In stock: Out stock RFQ
 MAQ5300-2.8YML-TRVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 6DFN In stock: Out stock RFQ	 MAQ5300-2.8YML-T5VAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 6DFN In stock: Out stock RFQ