


MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MAQ5300-2.8YML-TRVAO

Part Number:	MAQ5300-2.8YML-TRVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.8V 300MA 6DFN
Datasheets:	 MAQ5300-2.8YML-TRVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

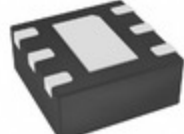
Specifications of MAQ5300-2.8YML-TRVAO

PART NUMBER	MAQ5300-2.8YML-TRVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V 300MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAQ5300-2.8YML-TRVAO.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
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 MAQ5300-2.8YML-TRVAO	MAQ5300-2.8YML-TRVAO Distributor	MAQ5300-2.8YML-TRVAO Supplier
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