



Micrel / Microchip Technology



MIC47053YMT-T5

Part Number:	MIC47053YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 500MA 8TDFN
Datasheets:	 MIC47053YMT-T5.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.

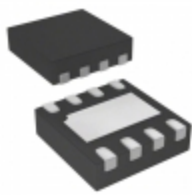
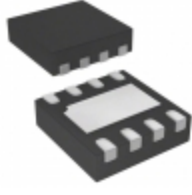
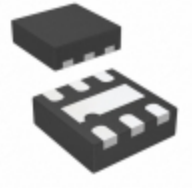
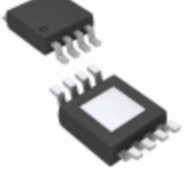
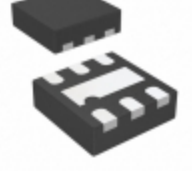
Specifications of MIC47053YMT-T5

PART NUMBER	MIC47053YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 500MA 8TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC47053YMT-T5.pdf
VOLTAGE DROPOUT (MAX)	0.12V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.4V
VOLTAGE - OUTPUT (MAX)	3.4V
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	8-TDFN (2x2)
SERIES	-
PROTECTION FEATURES	Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-UFDFN Exposed Pad
PSRR	47dB ~ 35dB (10kHz ~ 100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC47053YMTT5 MIC47053YMTT5-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.4 V ~ 3.4 V 500mA 8-TDFN (2x2)
CURRENT - QUIESCENT (IQ)	15µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MIC47053

Related Tags

Micrel / Microchip Technology MIC47053YMT-T5	MIC47053YMT-T5 Distributor	MIC47053YMT-T5 Supplier
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Micrel / Microchip Technology MIC47053YMT-T5	Microchip Technology MIC47053YMT-T5	Roving Networks / Microchip Technology MIC47053YMT-T5

Related Products

 MIC47053YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 0.5A 8TDFN In stock: Out stock RFQ	 MIC47100-08YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MSOP In stock: Out stock RFQ
 MIC47053YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8TDFN In stock: 965 pcs RFQ	 MIC47050YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 6MLF In stock: Out stock RFQ
 MIC47050-1.8YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.5A 6MLF In stock: Out stock RFQ	 MIC47100-08YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MSOP In stock: Out stock RFQ
 MIC47050-1.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 6MLF In stock: Out stock RFQ	 MIC47050-1.2YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 6MLF In stock: Out stock RFQ
 MIC47100-1.0YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1V 1A 8MLF In stock: Out stock RFQ	 MIC47100-0.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MLF In stock: Out stock RFQ
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