



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC47050YMT-TR

Part Number:	MIC47050YMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 500MA 6TMLF
Datasheets:	 MIC47050YMT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	103142 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

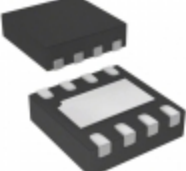
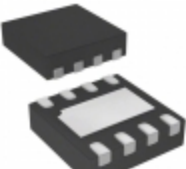
Specifications of MIC47050YMT-TR

PART NUMBER	MIC47050YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 500MA 6TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	103142 pcs
DATA SHEET	 MIC47050YMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.12V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.4V
VOLTAGE - OUTPUT (MAX)	2V
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	6-TMLF® (2x2)
SERIES	-
PROTECTION FEATURES	Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Original-Reel®
PACKAGE / CASE	6-UFDFN Exposed Pad, 6-TMLF®
PSRR	50dB ~ 37dB (10kHz ~ 100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3963-6
OPERATING TEMPERATURE	-40°C ~ 85°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 Positive Adjustable 1 Output 0.4 V ~ 2 V 500mA 6-TMLF® (2x2)
CURRENT - QUIESCENT (IQ)	15µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MIC47050

Related Tags

Micrel / Microchip Technology MIC47050YMT-TR	MIC47050YMT-TR Distributor	MIC47050YMT-TR Supplier
MIC47050YMT-TR Price	MIC47050YMT-TR Pictures	MIC47050YMT-TR Image
MIC47050YMT-TR PDF Datasheet	MIC47050YMT-TR Download Datasheet	MIC47050YMT-TR Datasheet
MIC47050YMT-TR Stock	Buy MIC47050YMT-TR	Buy Micrel / Microchip Technology MIC47050YMT-TR
Micrel / Microchip Technology MIC47050YMT-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC47050YMT-TR	Microchip Technology MIC47050YMT-TR	Roving Networks / Microchip Technology MIC47050YMT-TR

Related Products

 MIC4690YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A 8SOIC In stock: 56554 pcs RFQ	 MIC47050YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 6MLF In stock: 139794 pcs RFQ
 MIC47050-1.8YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.5A 6MLF In stock: 4872 pcs RFQ	 MIC47100-08YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MSOP In stock: 57548 pcs RFQ
 MIC4690YM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A 8SOIC In stock: 43703 pcs RFQ	 MIC47050-1.2YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 6MLF In stock: 109273 pcs RFQ
 MIC47050-1.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 6MLF In stock: 188153 pcs RFQ	 MIC47100-08YMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MSOP In stock: 66583 pcs RFQ
 MIC47053YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8TDFN In stock: 72009 pcs RFQ	 MIC47053YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 0.5A 8TDFN In stock: 4566 pcs RFQ
 MIC47100-0.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8MLF In stock: 61483 pcs RFQ	 MIC47053YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8TDFN In stock: 237569 pcs RFQ