

MICROCHIP

Micrel / Microchip Technology



MIC5512-1.8YMT-T5

Part Number:	MIC5512-1.8YMT-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 300MA 6TDFN
Datasheets:	 MIC5512-1.8YMT-T5.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	342864 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

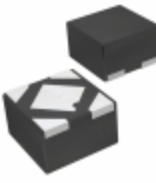
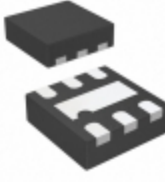
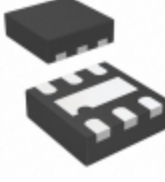
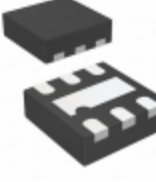
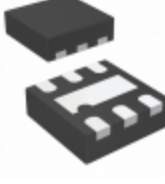
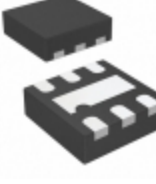
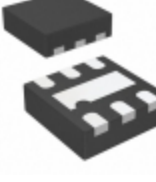
Specifications of MIC5512-1.8YMT-T5

PART NUMBER	MIC5512-1.8YMT-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 300MA 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	342864 pcs
DATA SHEET	 MIC5512-1.8YMT-T5.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-TDFN (1.6x1.6)
SERIES	-
PROTECTION FEATURES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDFN Exposed Pad
PSRR	65dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5512-1.8YMTT5 MIC5512-1.8YMTT5-ND
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 Positive Fixed 1 Output 1.8V 300mA 6-TDFN (1.6x1.6)
CURRENT - SUPPLY (MAX)	65µA
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5512-1.8

Related Tags

Micrel / Microchip Technology MIC5512-1.8YMT-T5	MIC5512-1.8YMT-T5 Distributor	MIC5512-1.8YMT-T5 Supplier
MIC5512-1.8YMT-T5 Price	MIC5512-1.8YMT-T5 Pictures	MIC5512-1.8YMT-T5 Image
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MIC5512-1.8YMT-T5 Stock	Buy MIC5512-1.8YMT-T5	Buy Micrel / Microchip Technology MIC5512-1.8YMT-T5
Micrel / Microchip Technology MIC5512-1.8YMT-T5	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5512-1.8YMT-T5	Microchip Technology MIC5512-1.8YMT-T5	Roving Networks / Microchip Technology MIC5512-1.8YMT-T5

Related Products

 MIC5512-2.8YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 6TDFN In stock: 346822 pcs RFQ	 MIC5504-3.3YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 4TDFN In stock: 519738 pcs RFQ
 MIC5512-2.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 6TDFN In stock: 640382 pcs RFQ	 MIC5512-1.2YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 300MA 6TDFN In stock: 398798 pcs RFQ
 MIC5504-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 4TDFN In stock: 795930 pcs RFQ	 MIC5504-3.3YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 4TDFN In stock: 481432 pcs RFQ
 MIC5512-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6TDFN In stock: 609256 pcs RFQ	 MIC5512-1.2YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 300MA 6TDFN In stock: 1018110 pcs RFQ
 MIC5512-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 6TDFN In stock: 898590 pcs RFQ	 MIC5512-3.3YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.3A 6TDFN In stock: 6415 pcs RFQ
 MIC5512-3.3YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 6TDFN In stock: 385829 pcs RFQ	 MIC5512-1.2YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.2V 0.3A 6TDFN In stock: 6383 pcs RFQ