




Micrel / Microchip Technology

MIC5501-1.8YMT-TZ

Part Number:	MIC5501-1.8YMT-TZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 1.8V 300MA 4TDFN
Datasheets:	MIC5501-1.8YMT-TZ.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 MIC5501-1.8YMT-TZ

PART NUMBER	MIC5501-1.8YMT-TZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 300MA 4TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MIC5501-1.8YMT-TZ.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-TDFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UDFN Exposed Pad
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5501-1.8YMTTZ MIC5501-1.8YMTTZ-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 4-TDFN (1x1)
CURRENT - SUPPLY (MAX)	65µA
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5501

Related Tags

Micrel / Microchip Technology MIC5501-1.8YMT-TZ	MIC5501-1.8YMT-TZ Distributor	MIC5501-1.8YMT-TZ Supplier
MIC5501-1.8YMT-TZ Price	MIC5501-1.8YMT-TZ Pictures	MIC5501-1.8YMT-TZ Image
MIC5501-1.8YMT-TZ PDF Datasheet	MIC5501-1.8YMT-TZ Download Datasheet	MIC5501-1.8YMT-TZ Datasheet
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Micrel / Microchip Technology MIC5501-1.8YMT-TZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5501-1.8YMT-TZ	Microchip Technology MIC5501-1.8YMT-TZ	Roving Networks / Microchip Technology MIC5501-1.8YMT-TZ

Related Products**MIC5501-3.0YMT-TZ**

Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 3V 300MA 4TDFN
In stock: Out stock

[RFQ](#)
**MIC5501-3.0YMT-T5**

Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 3V 300MA 4TDFN
In stock: Out stock

[RFQ](#)
**MIC5501-3.0YM5-TR**

Manufacturers: Microchip Technology
Description: IC REG LDO 3V 0.3A SOT23-5
In stock: Out stock

[RFQ](#)
**MIC5400YWM-TR**

Manufacturers: Micrel / Microchip Technology
Description: IC LED DRIVER LINEAR 30MA 28SOIC
In stock: 6 pcs

[RFQ](#)
**MIC5400BWM**

Manufacturers: Micrel / Microchip Technology
Description: IC LED DRIVER LINEAR 30MA 28SOIC
In stock: Out stock

[RFQ](#)
**MIC5501-3.0YM5-TR**

Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 3V 300MA SOT23-5
In stock: Out stock

[RFQ](#)
**MIC5501-1.8YMT-T5**

Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 1.8V 300MA 4TDFN
In stock: Out stock

[RFQ](#)
**MIC5501-3.0YM5-T5**

Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 3V 300MA SOT23-5
In stock: Out stock

[RFQ](#)
**MIC5501-1.8YMT-TR**

Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 1.8V 300MA 4TDFN
In stock: Out stock

[RFQ](#)
**MIC5400BWM-TR**

Manufacturers: Micrel / Microchip Technology
Description: IC LED DRIVER LINEAR 30MA 28SOIC
In stock: Out stock

[RFQ](#)
**MIC5501-3.0YMT-TR**

Manufacturers: Micrel / Microchip Technology
Description: IC REG LINEAR 3V 300MA 4TDFN
In stock: Out stock

[RFQ](#)
**MIC5400YWM**

Manufacturers: Micrel / Microchip Technology
Description: IC LED DRIVER LINEAR 30MA 28SOIC
In stock: Out stock

[RFQ](#)