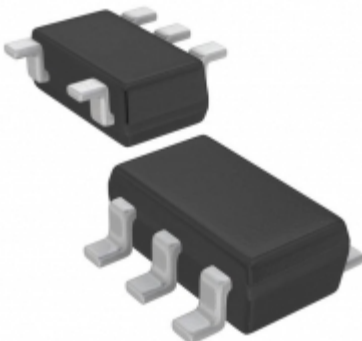


MIC5216-3.6YM5-TR



Images are for reference only.
See Product Specifications for product details.
Buy MIC5216-3.6YM5-TR with confidence from Component-World.HK, 1 Year Warranty



Part Number:

MIC5216-3.6YM5-TR

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 3.6V 500MA SOT23-5

Data sheet:

 [MIC5216](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	MIC5216-3.6YM5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3.6V 500MA SOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55164 pcs	Data sheet	MIC5216
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 500mA
Voltage - Output (Min/Fixed)	3.6V	Voltage - Output (Max)	-
Voltage - Input (Max)	12V	Supplier Device Package	SOT-23-5
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity
Packaging	Tape & Reel (TR)	Package / Case	SC-74A, SOT-753
PSRR	75dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5216-3.6YM5 TR MIC5216-3.6YM5 TR-ND MIC5216-3.6YM5TR MIC5216-3.6YM5TR-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	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3.6V 500mA SOT-23-5	Current - Supply (Max)	8µA
Current - Quiescent (Iq)	3µA	Current - Output	500mA
Control Features	Enable	Base Part Number	MIC5216
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	Part#: MIC5216-5.0YMM Description: IC REG LINEAR 5V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5216-3.2YMM-TR Description: IC REG LINEAR 3.2V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-5.0BM5-TR Description: IC REG LINEAR 5V 500MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5216-3.8BM5-TR Description: IC REG LINEAR 3.8V 500MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.2YMM Description: IC REG LINEAR 3.2V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-5.0BMM-TR Description: IC REG LINEAR 5V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5216-3.3YMM-TR Description: IC REG LINEAR 3.3V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5216-4.0BM5-TR Description: IC REG LINEAR 4V 500MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.3BMM Description: IC REG LINEAR 3.3V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.8YM5-TR Description: IC REG LINEAR 3.8V 500MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.3BM5-TR Description: IC REG LINEAR 3.3V 500MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-3.3BMM-TR Description: IC REG LINEAR 3.3V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-5.0BMM Description: IC REG LINEAR 5V 500MA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5216-4.0YM5-TR Description: IC REG LINEAR 4V 500MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ

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