




Micrel / Microchip Technology

## MIC5256-3.0YM5-TR

Part Number:	MIC5256-3.0YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 3V 150MA SOT23-5
Datasheets:	<a href="#">PDF MIC5256-3.0YM5-TR.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

## Specifications of MIC5256-3.0YM5-TR

PART NUMBER	MIC5256-3.0YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF MIC5256-3.0YM5-TR.pdf</a>
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	60dB ~ 45dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1292-2 MIC5256-3.0YM5 TR
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 Fixed 1 Output 3V 150mA SOT-23-5
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5256

## Related Tags

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## Related Products



## MIC5256-3.0BM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 3V 150MA SOT23-5  
In stock: Out stock

[RFQ](#)


## MIC5256-3.3YM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 3.3V 150MA SOT23-5  
In stock: Out stock

[RFQ](#)


## MIC5258-1.2BM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 1.2V 150MA SOT23-5  
In stock: Out stock

[RFQ](#)


## MIC5256-3.1BM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 3.1V 150MA SOT23-5  
In stock: Out stock

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## MIC5256-2.9YM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 2.9V 150MA SOT23-5  
In stock: Out stock

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## MIC5256-3.3BM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 3.3V 150MA SOT23-5  
In stock: Out stock

[RFQ](#)


## MIC5258-1.2YM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 1.2V 150MA SOT23-5  
In stock: Out stock

[RFQ](#)

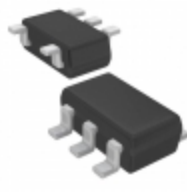

## MIC5256-2.9BM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 2.9V 150MA SOT23-5  
In stock: Out stock

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## MIC5256-2.8YM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 2.8V 150MA SOT23-5  
In stock: Out stock

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## MIC5256-3.0BM5

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 3V 150MA SOT23-5  
In stock: Out stock

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## MIC5256-2.8BM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 2.8V 150MA SOT23-5  
In stock: Out stock

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## MIC5256-3.1YM5-TR

Manufacturers: Micrel / Microchip Technology  
Description: IC REG LINEAR 3.1V 150MA SOT23-5  
In stock: Out stock

[RFQ](#)