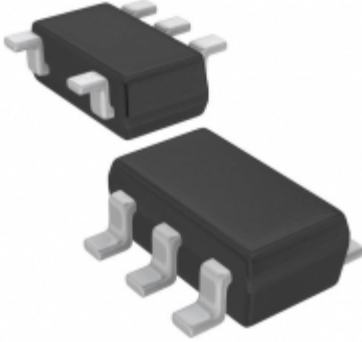


MIC5245-3.1YM5-TR





Part Number: [MIC5245-3.1YM5-TR](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 3.1V 150mA SOT23-5

Data sheet:  [MIC5245~](#)

RoHs Status: Lead free / RoHS Compliant

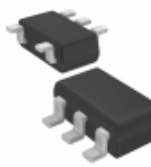
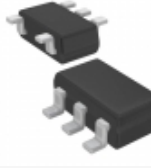
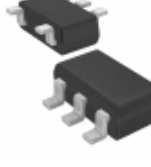
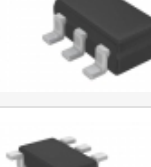
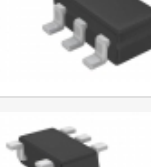
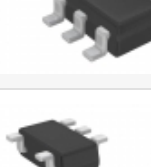
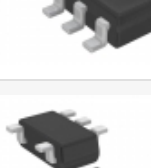
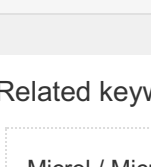
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MIC5245-3.1YM5-TR	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3.1V 150mA SOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	145704 pcs	Data sheet	MIC5245~
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.25V @ 150mA
Voltage - Output (Min/Fixed)	3.1V	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	50dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MIC5245-3.1YM5 TR MIC5245-3.1YM5 TR-ND MIC5245-3.1YM5TR MIC5245-3.1YM5TR-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 3.1V 150mA SOT-23-5
Current - Quiescent (Iq)	150µA	Current - Output	150mA
Control Features	Enable	Base Part Number	MIC5245
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	Part#: MIC5246-1.6BM5-TR Description: IC REG LINEAR 1.6V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5245-3.3BMM Description: IC REG LINEAR 3.3V 150mA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5245-3.3BM5-TR Description: IC REG LINEAR 3.3V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5245-2.85YM5-TR Description: IC REG LIN 2.85V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5245-3.3BMM-TR Description: IC REG LINEAR 3.3V 150mA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5245-3.1BM5-TR Description: IC REG LINEAR 3.1V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5245-3.0YM5-TR Description: IC REG LINEAR 3V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5245-2.7BM5-TR Description: IC REG LINEAR 2.7V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5245-3.3YMM Description: IC REG LINEAR 3.3V 150mA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5245-3.3YMM-TR Description: IC REG LINEAR 3.3V 150mA 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5245-2.75BM5-TR Description: IC REG LIN 2.75V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5245-3.0BM5-TR Description: IC REG LINEAR 3V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5245-3.2BM5-TR Description: IC REG LINEAR 3.2V 150mA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ

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