

MIC5200-3.0YM Information



For Reference Only

Part Number MIC5200-3.0YM

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LINEAR 3V 100MA 8SOIC**Package**8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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MIC5200-3.0YM Specifications

Manufacturer Part NumberMIC5200-3.0YMManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage8-SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)26VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.35V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)350μA ~ 1.5mAPSRR-Control FeaturesEnable		
Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-SOIC (0.154", 3.90mm Width) Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 26V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Voltage Dropout (Max) 0.35V @ 100mA Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 350μA ~ 1.5mA PSRR -	Manufacturer Part Number	MIC5200-3.0YM
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Current - Quiescent (Iq) Current - Supply (Max) PSRR - - - - - - - - - - - -	Voltage Dropout (Max)	0.35V @ 100mA
Current - Supply (Max) 350µA ~ 1.5mA PSRR -	Current - Output	100mA
PSRR -	Current - Quiescent (Iq)	-
	Current - Supply (Max)	350μ A ~ 1.5 mA
Control Features Enable	PSRR	-
	Control Features	Enable
Protection Features Over Current, Over Temperature	Protection Features	Over Current, Over Temperature
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors?		Report errors?

MIC5200-3.0YM Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MIC5200-3.0YM Payment Methods



















MIC5200-3.0YM Shipping Methods













If you have any question about MIC5200-3.0YM, please do not hesitate to contact us!

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