



MIC5200-3.0BS TR Information



For Reference Only

Part Number MIC5200-3.0BS TR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 3V 100MA SOT223

Package TO-261-4, TO-261AA

For the pricing/inventory/lead time, please contact

us

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



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MIC5200-3.0BS TR Specifications

Manufacturer Part Number MiC5200-3.0BS TR Manufacturer Microchip Technology Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package TO-261-4, TO-261AA 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 - Supply (Max) 350μA ~ 1.5mA PSRR - Control Features - Protection Features Over Current, Over Temperature	•	
CategoryIntegrated Circuits (ICs)PackageTO-261-4, TO-261AASeries-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 Features-Protection FeaturesOver Current, Over Temperature	Manufacturer Part Number	MIC5200-3.0BS TR
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Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - 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) $350\mu A \sim 1.5mA$ PSRR-Control Features-Protection FeaturesOver Current, Over Temperature		PMIC - Voltage Regulators - Linear
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 Features-Protection FeaturesOver Current, Over Temperature	Package	TO-261-4, TO-261AA
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Voltage - 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 Features-Protection FeaturesOver Current, Over Temperature	Output Type	Fixed
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Voltage - Output (Max)-Voltage Dropout (Max)0.35V @ 100mACurrent - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)350μA ~ 1.5mAPSRR-Control Features-Protection FeaturesOver Current, Over Temperature	Voltage - Input (Max)	26V
Voltage Dropout (Max) 0.35V @ 100mA Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 350 μ A ~ 1.5mA PSRR - Control Features - Protection Features Over Current, Over Temperature	Voltage - Output (Min/Fixed)	3V
Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 350µA ~ 1.5mA PSRR - Control Features - Protection Features Over Current, Over Temperature	Voltage - Output (Max)	-
Current - Quiescent (Iq)-Current - Supply (Max) $350\mu A \sim 1.5mA$ PSRR-Control Features-Protection FeaturesOver Current, Over Temperature	Voltage Dropout (Max)	0.35V @ 100mA
Current - Supply (Max) $350\mu A \sim 1.5mA$ PSRR - Control Features - Over Current, Over Temperature	Current - Output	100mA
PSRR - Control Features - Over Current, Over Temperature	Current - Quiescent (Iq)	-
Control Features - Protection Features Over Current, Over Temperature	Current - Supply (Max)	350μ A ~ 1.5 mA
Protection Features Over Current, Over Temperature	PSRR	-
•	Control Features	-
	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 TO-261-4, TO-261AA	Package / Case	TO-261-4, TO-261AA
Supplier Device Package SOT-223	Supplier Device Package	SOT-223
Report errors?		Report errors?

MIC5200-3.0BS TR 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.

MIC5200-3.0BS TR Payment Methods





















MIC5200-3.0BS TR Shipping Methods













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

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