



MIC5203-4.0YM5-TR Information



For Reference Only

Part Number MIC5203-4.0YM5-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 4V 80MA SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

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



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MIC5203-4.0YM5-TR Specifications

Manufacturer Microchip Technology Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 4V Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 80mA Current - Output 80mA Current - Quiescent (Iq) - Current - Supply (Max) 750µA ~ 3mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753	*	
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Package SC-74A, SOT-753 Series - Coutput Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 4V Voltage - Output (Max) - Coutput (Max) 16V Voltage Dropout (Max) 0.6V @ 80mA Current - Output Output (Max) - Current - Quiescent (Iq) - Current - Supply (Max) 750μA ~ 3mA PSRR - Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 4.0° C ~ 125° C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Manufacturer	Microchip Technology
Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 4V Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 80mA Current - Output 80mA Current - Quiescent (Iq) - Current - Supply (Max) 750μA ~ 3mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)4VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-Current - Supply (Max)750μA ~ 3mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)4VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-Current - Supply (Max)750μA ~ 3mAPSRR-Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Package	SC-74A, SOT-753
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Voltage - Input (Max) Voltage - Output (Min/Fixed) 4V Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 80mA Current - Output 80mA Current - Quiescent (Iq) - Current - Supply (Max) 750μΑ ~ 3mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40° C ~ 125° C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) 0.6V @ 80mA Current - Output 80mA Current - Quiescent (Iq) - Current - Supply (Max) 750µA ~ 3mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output 80mA Current - Quiescent (Iq) - Current - Supply (Max) 750μA ~ 3mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Voltage - Input (Max)	16V
Voltage Dropout (Max) Current - Output 80mA Current - Quiescent (Iq) - Current - Supply (Max) 750μA ~ 3mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Voltage - Output (Min/Fixed)	4V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR Control Features Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Voltage - Output (Max)	-
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Current - Supply (Max) 750 μ A ~ 3mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Output	80mA
PSRR Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Quiescent (Iq)	-
Control Features Enable Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Supply (Max)	$750\mu A \sim 3mA$
Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	PSRR	-
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Control Features	Enable
Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Protection Features	Over Current, Over Temperature, Reverse Polarity
Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Operating Temperature	-40°C ~ 125°C
Supplier Device Package SOT-23-5	Mounting Type	Surface Mount
	Package / Case	SC-74A, SOT-753
Report errors?	Supplier Device Package	SOT-23-5
*		Report errors?

MIC5203-4.0YM5-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.

MIC5203-4.0YM5-TR Payment Methods



















MIC5203-4.0YM5-TR Shipping Methods













If you have any question about MIC5203-4.0YM5-TR, please do not hesitate to contact us!

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