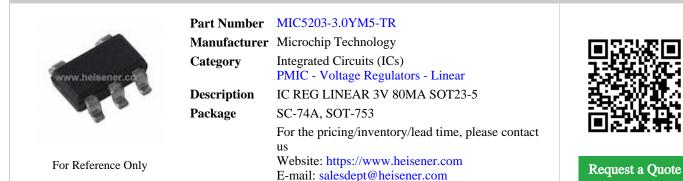


MIC5203-3.0YM5-TR

MIC5203-3.0YM5-TR Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MIC5203-3.0YM5-TR Specifications

Manufacturer Part NumberMIC5203-3.0YM5-TRManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)PackageSC-704A, SOT-753Package-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Output (Max)16VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 80mACurrent - Output90mACurrent - Supply (Max)750µA ~ 3mAPSRR-Control FeaturesEnable
CategoryIntegrated Circuits (ICs)PAckagePMIC - Voltage Regulators - LinearPackageSC-74A, SOT-753Series-Output ConfigurationPositiveOutput ConfigurationFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)3VVoltage - Output (Max).Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-PSRR.
MC - Voltage Regulators - LinearPackageSC-74A, SOT-753Series-Output ConfigurationPositiveOutput ConfigurationFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-PSRR-
PackageSC-74A, SOT-753Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Supply (Max)-PSRR-
Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-PSRR-
Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-PSRR-
Number of RegulatorsFixedNumber of Regulators1Voltage - Input (Max)16VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-PSRR-
Number of Regulators1Number of Regulators16VVoltage - Input (Max)3VVoltage - Output (Max)-Voltage - Output (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-Current - Supply (Max)750µA ~ 3mAPSRR-
Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 3V Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 80mA Current - Output 80mA Current - Quiescent (Iq) - PSRR -
Voltage - Output (Min/Fixed)3VVoltage - Output (Max)-Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-Current - Supply (Max)750µA ~ 3mAPSRR-
Voltage - Output (Max)-Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-Current - Supply (Max)750μA ~ 3mAPSRR-
Voltage Dropout (Max)0.6V @ 80mACurrent - Output80mACurrent - Quiescent (Iq)-Current - Supply (Max)750µA ~ 3mAPSRR-
Current - Output80mACurrent - Quiescent (Iq)-Current - Supply (Max)750µA ~ 3mAPSRR-
Current - Quiescent (Iq)-Current - Supply (Max)750μA ~ 3mAPSRR-
Current - Supply (Max)750µA ~ 3mAPSRR-
PSRR -
Control Features Enable
Protection Features Over Current, Over Temperature, Reverse Polarity
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case SC-74A, SOT-753
Supplier Device Package SOT-23-5
Report error

MIC5203-3.0YM5-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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MIC5203-3.0YM5-TR Payment Methods





If you have any question about MIC5203-3.0YM5-TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com