



MIC5216YMM TR Information



For Reference Only

Part Number MIC5216YMM TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 500MA 8MSOP **Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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MIC5216YMM TR Specifications

Manufacturer Microchip Technology Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 12V Voltage - Output (Min/Fixed) Adjustable Voltage - Output (Max) - Voltage Dropout (Max) 0.6V @ 500mA Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) 3μA ~ 8μA PSRR 75dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)			
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Voltage Dropout (Max) Current - Output 500mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 75dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package	Voltage - Output (Min/Fixed)	Adjustable	
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PSRR 75dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Current - Quiescent (Iq)	-	
Control Features Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Current - Supply (Max)	3μΑ ~ 8μΑ	
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 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	PSRR	75dB (120Hz)	
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Control Features	Enable	
Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Protection Features	Over Current, Over Temperature, Reverse Polarity	
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package 8-MSOP	Mounting Type	Surface Mount	
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
Report errors?	Supplier Device Package	8-MSOP	
		Rep	ort errors?

MIC5216YMM 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.

MIC5216YMM TR Payment Methods



















MIC5216YMM TR Shipping Methods













If you have any question about MIC5216YMM TR, please do not hesitate to contact us!

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