



MIC3975-1.8BMM Information



For Reference Only

Part Number MIC3975-1.8BMM

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.8V 750MA 8MSOP **Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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MIC3975-1.8BMM Specifications

Manufacturer Part Number MIC3975-1.8BMM 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 Fixed Number of Regulators 1 Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 1.8V Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 750mA Current - Output 750mA Current - Quiescent (Iq) - Current - Supply (Max) 15mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Tamperature 40°C r. 135°C	*	
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Voltage Dropout (Max) Current - Output 750mA Current - Quiescent (Iq) - Current - Supply (Max) 15mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity	Voltage - Output (Min/Fixed)	1.8V
Current - Output 750mA Current - Quiescent (Iq) - Current - Supply (Max) 15mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity	Voltage - Output (Max)	-
Current - Quiescent (Iq) - Current - Supply (Max) 15mA PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity	Voltage Dropout (Max)	0.5V @ 750mA
Current - Supply (Max) PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity	Current - Output	750mA
PSRR - Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity	Current - Quiescent (Iq)	-
Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity	Current - Supply (Max)	15mA
Protection Features Over Current, Over Temperature, Reverse Polarity	PSRR	-
·	Control Features	Enable
Operating Temperature 40°C v. 125°C	Protection Features	Over Current, Over Temperature, Reverse Polarity
Operating Temperature -40 C ~ 123 C	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package 8-MSOP	Supplier Device Package	8-MSOP
Report errors?		Report errors?

MIC3975-1.8BMM 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.

MIC3975-1.8BMM Payment Methods



















MIC3975-1.8BMM Shipping Methods













If you have any question about MIC3975-1.8BMM, please do not hesitate to contact us!

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