



### MIC5210-2.5/3.0BMM Information



For Reference Only

Part Number MIC5210-2.5/3.0BMM

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR 2.5V/3V 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



Request a Quote

### **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.

**Description** 









# MIC5210-2.5/3.0BMM Specifications

Manufacturer Part Number  Microchip Technology Category Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Series Output Configuration Positive Fixed Number of Regulators 2 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max)  Voltage Dropout (Max)  Output Configuration Output Type Fixed Number of Regulators  2 Voltage - Output (Max) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max)  150m A 150m A
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 2  Voltage - Input (Max) 16V  Voltage - Output (Min/Fixed) 2.5V, 3V  Voltage - Output (Max) -  Voltage Dropout (Max) 0.35V @ 150mA, 0.35V @ 150mA
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Series - Output Configuration Positive Output Type Fixed  Number of Regulators 2  Voltage - Input (Max) 16V  Voltage - Output (Min/Fixed) 2.5V, 3V  Voltage - Output (Max) -  Voltage Dropout (Max) 0.35V @ 150mA, 0.35V @ 150mA
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Series - Output Configuration Positive Output Type Fixed  Number of Regulators 2  Voltage - Input (Max) 16V  Voltage - Output (Min/Fixed) 2.5V, 3V  Voltage - Output (Max) -  Voltage Dropout (Max) 0.35V @ 150mA, 0.35V @ 150mA
Series - Output Configuration Positive Output Type Fixed Number of Regulators 2 Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 2.5V, 3V Voltage - Output (Max) - Voltage Dropout (Max) 0.35V @ 150mA, 0.35V @ 150mA
Output Configuration Output Type Fixed  Number of Regulators 2 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max)  Voltage - Output (Max)  Voltage Dropout (Max)  - Voltage Dropout (Max)  Output Configuration Fixed  2  2  2  2  2  2  3  4  5  6  7  7  8  9  9  9  9  9  9  9  9  9  9  9  9
Output Type Fixed  Number of Regulators 2  Voltage - Input (Max) 16V  Voltage - Output (Min/Fixed) 2.5V, 3V  Voltage - Output (Max) -  Voltage Dropout (Max) 0.35V @ 150mA, 0.35V @ 150mA
Number of Regulators  2 Voltage - Input (Max)  Voltage - Output (Min/Fixed)  2.5V, 3V  Voltage - Output (Max)  - Voltage Dropout (Max)  0.35V @ 150mA, 0.35V @ 150mA
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  - Voltage Dropout (Max)  0.35V @ 150mA, 0.35V @ 150mA
Voltage - Output (Min/Fixed)  2.5V, 3V  Voltage - Output (Max)  - Voltage Dropout (Max)  0.35V @ 150mA, 0.35V @ 150mA
Voltage - Output (Max)  Voltage Dropout (Max)  - 0.35V @ 150mA, 0.35V @ 150mA
Voltage Dropout (Max) 0.35V @ 150mA, 0.35V @ 150mA
Company Output
Current - Output 150mA, 150mA
Current - Quiescent (Iq)
Current - Supply (Max) $150\mu A \sim 2.5 mA$
PSRR 75dB (100Hz)
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 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package 8-MSOP
Report errors

#### MIC5210-2.5/3.0BMM 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.

### MIC5210-2.5/3.0BMM Payment Methods



















## MIC5210-2.5/3.0BMM Shipping Methods













If you have any question about MIC5210-2.5/3.0BMM, please do not hesitate to contact us!

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