

MIC5209-3.0BS Information


For Reference Only

Part Number [MIC5209-3.0BS](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 3V 500MA SOT223
Package TO-261-4, TO-261AA
 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.


MIC5209-3.0BS Specifications

| | |
|--------------------------------|---|
| Manufacturer Part Number | MIC5209-3.0BS |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear |
| Package | TO-261-4, TO-261AA |
| Series | - |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 16V |
| Voltage - Output (Min/Fixed) | 3V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.6V @ 500mA |
| Current - Output | 500mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 170µA ~ 25mA |
| PSRR | 75dB (120Hz) |
| Control Features | - |
| Protection Features | Over Current, Over Temperature, Reverse Polarity |
| Operating Temperature | -40°C ~ 125°C |
| Mounting Type | Surface Mount |
| Package / Case | TO-261-4, TO-261AA |
| Supplier Device Package | SOT-223 |
| Report errors? | |

MIC5209-3.0BS 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.

MIC5209-3.0BS Payment Methods



MIC5209-3.0BS Shipping Methods



If you have any question about MIC5209-3.0BS, please do not hesitate to contact us!

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