



### MIC37301-1.8WR Information



For Reference Only

Part Number MIC37301-1.8WR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 1.8V 3A SPAK-5 **Package** SPak-5 (5 leads + Tab)

For the pricing/inventory/lead time, please contact

us

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



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## **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.









## MIC37301-1.8WR Specifications

| Manufacturer Part Number     | MIC37301-1.8WR                                   |
|------------------------------|--|
| Manufacturer                 | Microchip Technology                             |
| Category                     | Integrated Circuits (ICs)                        |
|                              | PMIC - Voltage Regulators - Linear               |
| Package                      | SPak-5 (5 leads + Tab)                           |
| Series                       | -  |
| Output Configuration         | Positive   |
| Output Type                  | Fixed  |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | 6V   |
| Voltage - Output (Min/Fixed) | 1.8V   |
| Voltage - Output (Max)       | -  |
| Voltage Dropout (Max)        | -  |
| Current - Output             | 3A   |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | 50mA   |
| PSRR                         | -  |
| Control Features             | Enable   |
| Protection Features          | Over Current, Over Temperature, Reverse Polarity |
| Operating Temperature        | -40°C ~ 125°C                                    |
| Mounting Type                | Surface Mount                                    |
| Package / Case               | SPak-5 (5 leads + Tab)                           |
| Supplier Device Package      | S-PAK-5  |
|                              | Report errors?                                   |

#### MIC37301-1.8WR 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.

## MIC37301-1.8WR Payment Methods



















# MIC37301-1.8WR Shipping Methods













If you have any question about MIC37301-1.8WR, please do not hesitate to contact us!

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