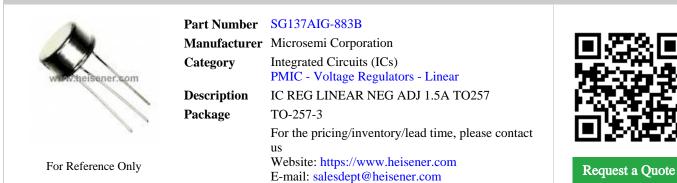


# SG137AIG-883B

### SG137AIG-883B Information



## **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.



# SG137AIG-883B Specifications

| Manufacturer Part Number     | SG137AIG-883B                                |
|------------------------------|--|
| Manufacturer                 | Microsemi Corporation                        |
| Category                     | Integrated Circuits (ICs)                    |
|                              | PMIC - Voltage Regulators - Linear           |
| Package                      | ТО-257-3                                     |
| Series                       | Military, MIL-STD-883                        |
| Output Configuration         | Negative                                     |
| Output Type                  | Adjustable                                   |
| Number of Regulators         | 1  |
| Voltage - Input (Max)        | -36V   |
| Voltage - Output (Min/Fixed) | -1.25V                                       |
| Voltage - Output (Max)       | -36V   |
| Voltage Dropout (Max)        | -  |
| Current - Output             | 1.5A   |
| Current - Quiescent (Iq)     | -  |
| Current - Supply (Max)       | -  |
| PSRR                         | 66dB ~ 80dB (120Hz)                          |
| Control Features             | -  |
| Protection Features          | Over Current, Over Temperature, Over Voltage |
| Operating Temperature        | -55°C ~ 125°C                                |
| Mounting Type                | Through Hole                                 |
| Package / Case               | TO-257-3                                     |
| Supplier Device Package      | TO-257                                       |
|                              | Report errors?                               |

#### SG137AIG-883B 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### SG137AIG-883B Payment Methods





If you have any question about SG137AIG-883B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com