

# XC6221A1827R-G

## **XC6221A1827R-G Information**



E-mail: salesdept@heisener.com

For Reference Only

# **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.



# **XC6221A1827R-G Specifications**

| Manufacturer Part Number     | XC6221A1827R-G                     |
|------------------------------|------------------------------------|
| Manufacturer                 | Torex Semiconductor Ltd            |
| Category                     | Integrated Circuits (ICs)          |
|                              | PMIC - Voltage Regulators - Linear |
| Package                      | 4-UDFN                             |
| 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)        | 0.21V @ 100mA                      |
| Current - Output             | 200mA                              |
| Current - Quiescent (Iq)     | -                                  |
| Current - Supply (Max)       | 50μΑ                               |
| PSRR                         | 70dB (1kHz)                        |
| Control Features             | Enable                             |
| Protection Features          | Over Current, Short Circuit        |
| Operating Temperature        | -40°C ~ 85°C (TA)                  |
| Mounting Type                | Surface Mount                      |
| Package / Case               | 4-UDFN                             |
| Supplier Device Package      | 4-USPN (0.90x1.2)                  |
|                              | Report errors?                     |

#### XC6221A1827R-G 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.

### XC6221A1827R-G Payment Methods





If you have any question about XC6221A1827R-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com