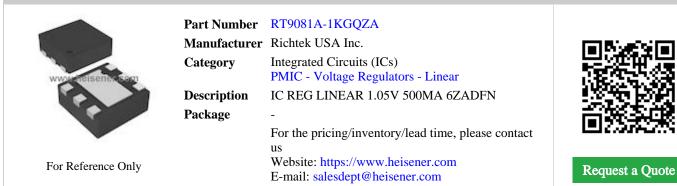


RT9081A-1KGQZA

RT9081A-1KGQZA 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.



RT9081A-1KGQZA Specifications

| Manufacturer Part Number | RT9081A-1KGQZA |
|------------------------------|--|
| Manufacturer | Richtek USA Inc. |
| Category | Integrated Circuits (ICs) |
| | PMIC - Voltage Regulators - Linear |
| Package | - |
| Series | - |
| Output Configuration | Positive |
| Output Type | Fixed |
| Number of Regulators | 1 |
| Voltage - Input (Max) | 5.5V |
| Voltage - Output (Min/Fixed) | 1.05V |
| Voltage - Output (Max) | - |
| Voltage Dropout (Max) | 0.25V @ 500mA |
| Current - Output | 500mA |
| Current - Quiescent (Iq) | - |
| Current - Supply (Max) | 110μΑ |
| PSRR | 80dB (1kHz) |
| Control Features | Enable, Current Limit |
| Protection Features | Over Temperature, Under Voltage Lockout (UVLO) |
| Operating Temperature | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type | - |
| Package / Case | - |
| Supplier Device Package | - |
| | Report errors? |

RT9081A-1KGQZA 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.

RT9081A-1KGQZA Payment Methods



RT9081A-1KGQZA Shipping Methods



If you have any question about RT9081A-1KGQZA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com