

# 90E32ERGI8

#### 90E32ERGI8 Information

| Contraction for the second sec | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | 90E32ERGI8<br>IDT, Integrated Device Technology Inc<br>Integrated Circuits (ICs)<br>PMIC - Energy Metering<br>IC ENERGY POLYPH METER 48-TQFP<br>48-TQFP<br>For the pricing/inventory/lead time, please contact |                 |
|--|---|--|-----------------|
| For Reference Only   |   | us<br>Website: https://www.heisener.com<br>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.



# 90E32ERGI8 Specifications

| Manufacturer Part Number | 90E32ERGI8                            |
|--------------------------|---------------------------------------|
| Manufacturer             | IDT, Integrated Device Technology Inc |
| Category                 | Integrated Circuits (ICs)             |
|                          | PMIC - Energy Metering                |
| Package                  | 48-TQFP                               |
| Series                   | -                                     |
| Input Impedance          | 50 kOhm, 80 kOhm, 120 kOhm            |
| Measurement Error        | 0.5%                                  |
| Voltage - I/O High       | 2.8V, 3.6V                            |
| Voltage - I/O Low        | 0.4V, 0.8V                            |
| Current - Supply         | 25mA                                  |
| Voltage - Supply         | 2.8 V ~ 3.6 V                         |
| Meter Type               | 3 Phase                               |
| Operating Temperature    | -40°C ~ 85°C                          |
| Mounting Type            | Surface Mount                         |
| Package / Case           | 48-TQFP                               |
| Supplier Device Package  | 48-TQFP (7x7)                         |
|                          | Report errors?                        |

#### 90E32ERGI8 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.

### 90E32ERGI8 Payment Methods





If you have any question about 90E32ERGI8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com