

# MAX14900EAGM+TCKT

### MAX14900EAGM+TCKT Information



For Reference Only

Part Number MAX14900EAGM+TCKT

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC DVR LOW/HIGH SIDE OCTAL QFN

Package 48-VFQFN Exposed Pad
For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









# MAX14900EAGM+TCKT Specifications

| Manufacturer Part Number   | MAX14900EAGM+TCKT  |
|----------------------------|--|
| Manufacturer               | Maxim Integrated   |
| Category                   | Integrated Circuits (ICs)  |
|                            | PMIC - Power Distribution Switches, Load Drivers                                 |
| Package                    | 48-VFQFN Exposed Pad   |
| Series                     | -  |
| Switch Type                | General Purpose  |
| Number of Outputs          | 8  |
| Ratio - Input:Output       | 1:1  |
| Output Configuration       | High Side  |
| Output Type                | -  |
| Interface                  | SPI, Parallel  |
| Voltage - Load             | 10 V ~ 36 V  |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.5 V  |
| Current - Output (Max)     | 850mA  |
| Rds On (Typ)               | 85 mOhm  |
| Input Type                 | -  |
| Features                   | Status Flag  |
| Fault Protection           | Current Limiting (Fixed), Open Load Detect, Over Temperature, Over Voltage, UVLO |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$                      |
| Package / Case             | 48-VFQFN Exposed Pad   |
| Supplier Device Package    | 48-QFN (7x7)   |
|                            | Report errors?   |
|                            |  |

#### MAX14900EAGM+TCKT Guarantees



#### **Ouality 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.

## MAX14900EAGM+TCKT Payment Methods



















## MAX14900EAGM+TCKT Shipping Methods













If you have any question about MAX14900EAGM+TCKT, please do not hesitate to contact us!

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