



### **TLE6240GPAUMA1 Information**



Part Number TLE6240GPAUMA1

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description IC SW SMART 16-CH LOWSIDE PDSO36

Package 36-BSSOP (0.433", 11.00mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact us

For Reference Only

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



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# **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.









## **TLE6240GPAUMA1 Specifications**

| Manufacturer Part Number   | TLE6240GPAUMA1  |
|----------------------------|---|
| Manufacturer               | Infineon Technologies                                       |
| Category                   | Integrated Circuits (ICs)                                   |
|                            | PMIC - Power Distribution Switches, Load Drivers            |
| Package                    | 36-BSSOP (0.433", 11.00mm Width) Exposed Pad                |
| Series                     | -   |
| Switch Type                | General Purpose   |
| Number of Outputs          | 16  |
| Ratio - Input:Output       | 1:1   |
| Output Configuration       | Low Side  |
| Output Type                | N-Channel   |
| Interface                  | SPI   |
| Voltage - Load             | 45V (Max)   |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.5 V   |
| Current - Output (Max)     | -   |
| Rds On (Typ)               | 300 mOhm, 350 mOhm, 1 Ohm                                   |
| Input Type                 | -   |
| Features                   | Status Flag   |
| Fault Protection           | Open Load Detect, Over Temperature, Over Voltage            |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$ |
| Package / Case             | 36-BSSOP (0.433", 11.00mm Width) Exposed Pad                |
| Supplier Device Package    | PG-DSO-36   |
|                            | Report errors?  |

#### **TLE6240GPAUMA1 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.

## **TLE6240GPAUMA1 Payment Methods**



















## **TLE6240GPAUMA1 Shipping Methods**













If you have any question about TLE6240GPAUMA1, please do not hesitate to contact us!

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