



### **TC1303B-PI0EMF Information**



For Reference Only

Part Number TC1303B-PI0EMF
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear + Switching

**Description** IC REG DL BUCK/LINEAR SYNC 10DFN

Package 10-VFDFN 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.









## **TC1303B-PI0EMF Specifications**

| Manufacturer Part Number   | TC1303B-PI0EMF                                     |
|----------------------------|--|
| Manufacturer               | Microchip Technology                               |
| Category                   | Integrated Circuits (ICs)                          |
|                            | PMIC - Voltage Regulators - Linear + Switching     |
| Package                    | 10-VFDFN Exposed Pad                               |
| Series                     | -  |
| Topology                   | Step-Down (Buck) Synchronous (1), Linear (LDO) (1) |
| Function                   | Any Function                                       |
| Number of Outputs          | 2  |
| Frequency - Switching      | 2MHz   |
| Voltage/Current - Output 1 | 1.8V, 500mA  |
| Voltage/Current - Output 2 | 2.5V, 300mA  |
| Voltage/Current - Output 3 | -  |
| w/LED Driver               | No   |
| w/Supervisor               | No   |
| w/Sequencer                | Yes  |
| Voltage - Supply           | 2.7 V ~ 5.5 V                                      |
| Operating Temperature      | -40°C ~ 85°C                                       |
| Mounting Type              | Surface Mount                                      |
| Package / Case             | 10-VFDFN Exposed Pad                               |
| Supplier Device Package    | 10-DFN (3x3)                                       |
|                            | Report errors?                                     |

#### **TC1303B-PI0EMF 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.

# **TC1303B-PI0EMF Payment Methods**





















## **TC1303B-PI0EMF Shipping Methods**













If you have any question about TC1303B-PI0EMF, please do not hesitate to contact us!

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