



#### **MIC24046YFL-TR Information**



For Reference Only

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
PMIC - Voltage Regulation

Part Number MIC24046YFL-TR

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK PROG 5A SYNC 20VQFN

Package 20-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.









## **MIC24046YFL-TR Specifications**

| Manufacturer Part Number     | MIC24046YFL-TR   |
|------------------------------|--|
| Manufacturer                 | Microchip Technology                                   |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 20-VFQFN Exposed Pad                                   |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Programmable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 4.5V   |
| Voltage - Input (Max)        | 19V  |
| Voltage - Output (Min/Fixed) | 0.7V   |
| Voltage - Output (Max)       | 3.3V   |
| Current - Output             | 5A   |
| Frequency - Switching        | 400kHz, 565kHz, 790kHz                                 |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 125°C (TJ)                                     |
| Mounting Type                | Surface Mount  |
| Package / Case               | 20-VFQFN Exposed Pad                                   |
| Supplier Device Package      | 20-QFN (3x3)   |
|                              | Report errors?   |

#### **MIC24046YFL-TR 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.

### **MIC24046YFL-TR Payment Methods**



















### MIC24046YFL-TR Shipping Methods













If you have any question about MIC24046YFL-TR, please do not hesitate to contact us!

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