



#### **MIC22602YML-TR Information**



For Reference Only

Part Number MIC22602YML-TR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 6A SYNC 24MLF **Package** 24-VFQFN Exposed Pad, 24-MLF?

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.









# **MIC22602YML-TR Specifications**

| Manufacturer Part Number     | MIC22602YML-TR   |
|------------------------------|--|
| Manufacturer                 | Microchip Technology                                   |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 24-VFQFN Exposed Pad, 24-MLF?                          |
| Series                       | -  |
| Function                     | Step-Down  |
| Output Configuration         | Positive   |
| Topology                     | Buck   |
| Output Type                  | Adjustable   |
| Number of Outputs            | 1  |
| Voltage - Input (Min)        | 2.6V   |
| Voltage - Input (Max)        | 5.5V   |
| Voltage - Output (Min/Fixed) | 0.7V   |
| Voltage - Output (Max)       | 5.5V   |
| Current - Output             | 6A   |
| Frequency - Switching        | 1MHz   |
| Synchronous Rectifier        | Yes  |
| Operating Temperature        | -40°C ~ 125°C (TJ)                                     |
| Mounting Type                | Surface Mount  |
| Package / Case               | 24-VFQFN Exposed Pad, 24-MLF?                          |
| Supplier Device Package      | 24-MLF? (4x4)  |
|                              | Report errors?   |

#### **MIC22602YML-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.

# **MIC22602YML-TR Payment Methods**



















## MIC22602YML-TR Shipping Methods













If you have any question about MIC22602YML-TR, please do not hesitate to contact us!

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