

# LM2833XMYX/NOPB

## LM2833XMYX/NOPB Information

|                     | Part Number  | LM2833XMYX/NOPB  |                 |
|---------------------|--------------|--|-----------------|
| lin                 | Manufacturer | Texas Instruments  |                 |
| WNOW-INSTANTIAL COM | Category     | Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Regulators |                 |
| 1 Jun               | Description  | IC REG BUCK ADJ 3A 10MSOP  | 6305-6369       |
|                     | Package      | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)<br>Exposed Pad                                | 観察の楽            |
| For Reference Only  |              | For the pricing/inventory/lead time, please contact                                    |                 |
|                     |              | us<br>Website: https://www.heisener.com  | Request a Quote |
|                     |              | E-mail: salesdept@heisener.com   |                 |

# **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.



# LM2833XMYX/NOPB Specifications

| Manufacturer Part Number     | LM2833XMYX/NOPB  |                |
|------------------------------|--|----------------|
| Manufacturer                 | Texas Instruments                                      |                |
| Category                     | Integrated Circuits (ICs)                              |                |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |                |
| Package                      | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad   |                |
| Series                       | -  |                |
| Function                     | Step-Down  |                |
| Output Configuration         | Positive   |                |
| Topology                     | Buck   |                |
| Output Type                  | Adjustable   |                |
| Number of Outputs            | 1  |                |
| Voltage - Input (Min)        | 3V   |                |
| Voltage - Input (Max)        | 5.5V   |                |
| Voltage - Output (Min/Fixed) | 0.6V   |                |
| Voltage - Output (Max)       | 4.5V   |                |
| Current - Output             | 3A   |                |
| Frequency - Switching        | 1.5MHz   |                |
| Synchronous Rectifier        | No   |                |
| Operating Temperature        | -40°C ~ 125°C (TJ)                                     |                |
| Mounting Type                | Surface Mount  |                |
| Package / Case               | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad   |                |
| Supplier Device Package      | 10-MSOP-PowerPad                                       |                |
|                              |  | Report errors? |

#### LM2833XMYX/NOPB 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.

### LM2833XMYX/NOPB Payment Methods





If you have any question about LM2833XMYX/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com