

MM3878

2023/07/20

Features

High efficiency
Safe control
Less parts

Toporogy/Function Type

For PWM/QR converter

Specifications

| Recommended operating voltage Min. [V] | VIN Max. [V] | Rating [V] | Switching frequency Max. [KHz] |
|--|--------------------|---------------|--------------------------------------|
| 8.0 | 34 | 200 | 500 |

| Product name | Maximum frequency [KHz] | REG Voltage Turn On [V] | REG Voltage Turn Off [V] | VCC Voltage Turn On [V] | VCC Voltage Turn Off [V] |
|--------------|----------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|
| MM3878A | 500 | 5.45 | 5.35 | | |
| MM3878B | 500 | | | 4.55 | 4.4 |
| MM3878C | 500 | | | 4.55 | 4.4 |
| MM3878D | 500 | | | 4.55 | 4.4 |

Package

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SOT-26E

Case Studies



No amplifier or software design required. Development of an LDO for automobiles with open load/short circuit detection function. [Power Supply IC]