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## UES1106SM (#16647)

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#### Overview

#### Diagrams

##### Description

2A, 400V Surface Mount Ultra-fast Rectifier

Shipping TR7

| Electrical Rating     | Symbol   | Min | Typ | Max   | Unit    |
|-----------------------|----------|-----|-----|-------|---------|
| Forward Voltage       | $V_F$    |     |     | 1.25  | V       |
| Reverse Current       | $I_R$    |     |     | 10.00 | $\mu$ A |
| Reverse Recovery Time | $t_{rr}$ |     |     | 50.00 | ns      |

| Maximum Electrical Rating    | Symbol    | Min | Typ | Max    | Unit |
|------------------------------|-----------|-----|-----|--------|------|
| Forward Current (Surge Peak) | $I_{FSM}$ |     |     | 20.00  | A    |
| Output Current               | $I_O$     |     |     | 2.00   | A    |
| Working Peak Reverse Voltage | $V_{RWM}$ |     |     | 400.00 | V    |

This part can be found in the following product categories:

- ▶ [Discretes](#) ▶ [Rectifiers & Bridges](#) ▶ [Ultra Fast Rectifier \(trr less than 100ns\)](#)

### Related Links

- [Technical support](#)
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