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Microsemi.

# Power Matters™

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## UES1104HR2 (#16640)

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### **Diagrams**

Description 2A, 200V Ultra-fast Rectifier

Overview

Shipping TR12

| Electrical Rating     | Symbol          | Min | Тур | Max   | Unit |
|-----------------------|-----------------|-----|-----|-------|------|
| Forward Voltage       | V <sub>F</sub>  |     |     | 1.25  | V    |
| Reverse Current       | I <sub>R</sub>  |     |     | 10.00 | μΑ   |
| Reverse Recovery Time | t <sub>rr</sub> |     |     | 50.00 | ns   |

| Maximum Electrical Rating    | Symbol           | Min | Тур | Max    | Unit |
|------------------------------|------------------|-----|-----|--------|------|
| Forward Current (Surge Peak) | I <sub>FSM</sub> |     |     | 20.00  | А    |
| Output Current               | I <sub>O</sub>   |     |     | 2.00   | А    |
| Working Peak Reverse Voltage | $V_{RWM}$        |     |     | 200.00 | V    |

This part can be found in the following product categories:

Discretes ► Rectifiers & Bridges ► Ultra Fast Rectifier (trr less than 100ns)

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