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## UES1101SM (#16634)

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#### Overview

#### Diagrams

**Description**  
2.5A, 50V Surface Mount Ultra-fast Rectifier

**Shipping** TR7

Electrical Rating	Symbol	Min	Typ	Max	Unit
Forward Voltage	$V_F$			0.98	V
Reverse Current	$I_R$			2.00	$\mu$ A
Reverse Recovery Time	$t_{rr}$			25.00	ns

Maximum Electrical Rating	Symbol	Min	Typ	Max	Unit
Forward Current (Surge Peak)	$I_{FSM}$			35.00	A
Output Current	$I_O$			2.50	A
Working Peak Reverse Voltage	$V_{RWM}$			50.00	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](#)
- [Sales Contacts](#)
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- [Sales Contacts](#)
- [RFQ/Samples](#)