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# Power Matters™

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## Overview Diagrams

Description

2.5A, 100V Surface Mount Ultra-fast Rectifier

Shipping TR7

Electrical Rating	Symbol	Min	Тур	Max	Unit
Forward Voltage	V <sub>F</sub>			0.98	V
Reverse Current	I <sub>R</sub>			2.00	μΑ
Reverse Recovery Time	t <sub>rr</sub>			25.00	ns

Maximum Electrical Rating	Symbol	Min	Тур	Max	Unit
Forward Current (Surge Peak)	I <sub>FSM</sub>			35.00	А
Output Current	Io			2.50	А
Working Peak Reverse Voltage	V <sub>RWM</sub>			100.00	V

This part can be found in the following product categories:

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

### **Related Links**

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