

Product Overview

FFA40UP35S: 40A, 350V, Ultrafast Diode

For complete documentation, see the data sheet.

The FFA40UP35S is an ultrafast diode with low forward voltage drop and rugged UIS capability. This device is intended for use as freewheeling and clamping diodes in a variety of switching power supplies and other power switching applications. It is specially suited for use in switching power supplies and industrial applications as welder and UPS application.

Features

- Ultrafast recovery, $T_{rr} = 55\text{ns}$ (@ $I_F = 40\text{A}$)
- Max. Forward Voltage, $V_F = 1.6\text{V}$ (@ $T_C = 25^\circ\text{C}$)
- Reverse Voltage: $V_{RRM} = 350\text{V}$
- Avalanche Energy Rated
- RoHS compliant

Applications

- Other Industrial

For more information please contact your local sales support at www.onsemi.com.

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