

General Description:

The uP7218M-101 is a fast turn-off, intelligent rectifier for flyback converters with built-in 100V MOSFET.

It can replace a diode rectifier for higher conversion efficiency and power density.

The uP7218M-101 is optimized for low side rectification.

The uP7218M-101 is available in SOIC-8 package.

Features:

- Built-in 9mΩ on-resistance and 100V
- Support CCM, DCM and QR Mode
- Output current can be up to 3.5A.

Applications:

- Adapters with output voltage 5V~20V.
- Switching Power Supply
- Quick Chargers: 5V,9V,12V,15V and 20V

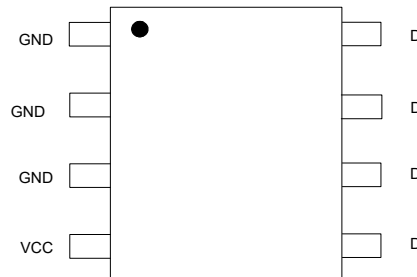


Figure 1. Package types of uP7218M-101

Ordering information:

Part number	Mark ID	Pack age	Packing	Output power
uP7218M-101	7218M-101	SOP8	4,000 / Reel	40W

Typical Applications (30W PD Adapter):

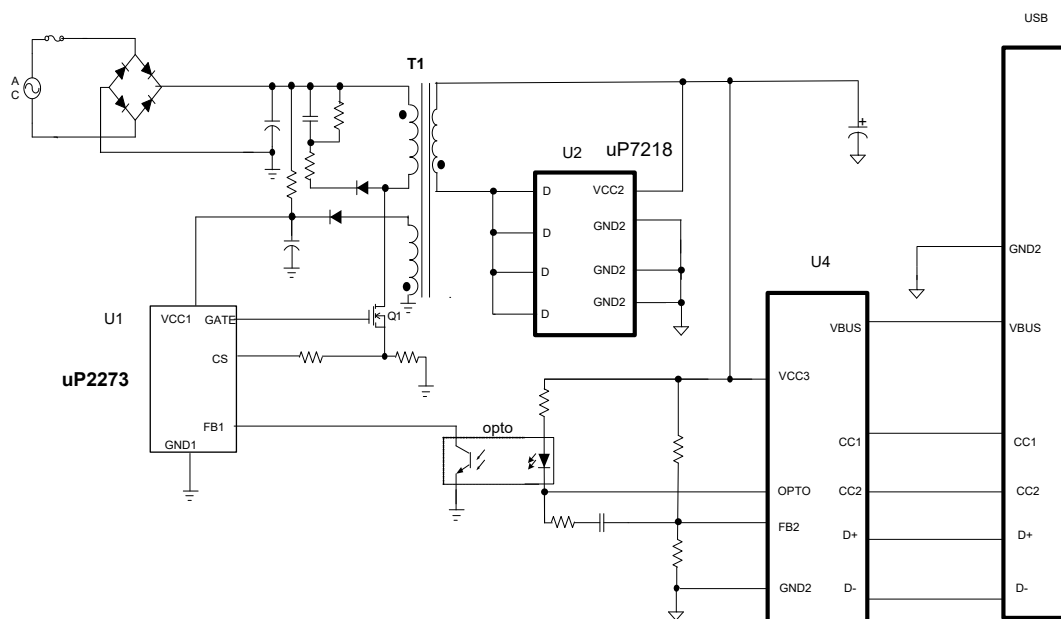


Fig.1 Typical applications