

General Description:

The uP7218-70 is a fast turn-off, intelligent rectifier for flyback converters with built-in 80V MOSFET. It can replace a diode rectifier for higher conversion efficiency and power density. The uP7218-70 is optimized for low side rectification. The uP7218-70 is available in SOIC-8 package.

Features:

- Built-in 14mΩ on-resistance and 70V
- Support CCM, DCM and QR Mode
- Output power can be up to 25W.

Applications:

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

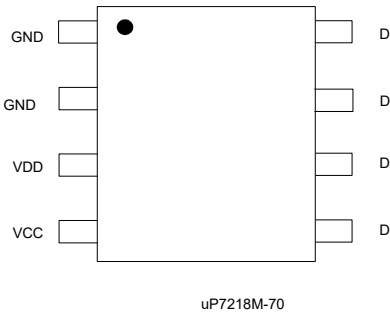


Figure 1. Package types of uP7218-70

Ordering information:

Part number	Mark ID	Package	Packing	Output power
uP7218-70	7218-70	SOIC-8	4,000 / Reel	24W

Typical Applications (20W PD Adapter):

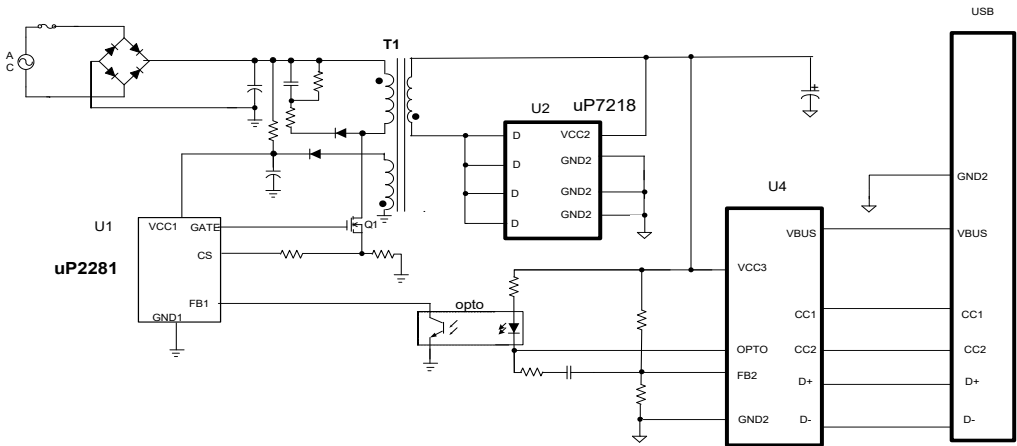


Fig.1 Typical applications