



Introduction of BYD Type C Interface IC

BF1288

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Brief review of BYD Micro-electronic



- Established time: 2003
 - To provide cost effective R&D and product solutions to China and worldwide markets
 - To support BYD vertical integration strategy
 - To focus on cellphone, automobile and new energy markets
- BME currently has about 1500 employees
- Master core-technology
 - Has applied for over 1200 domestic and foreign patents
 - Adhere to independent research and development, keep up with the world advanced level
- Perfect quality guarantee system
 - ◆ ISO 9001 ◆ ISO 14001 ◆ OHSAS 18001 etc.



ISO14001



ISO9001



SAA



FC



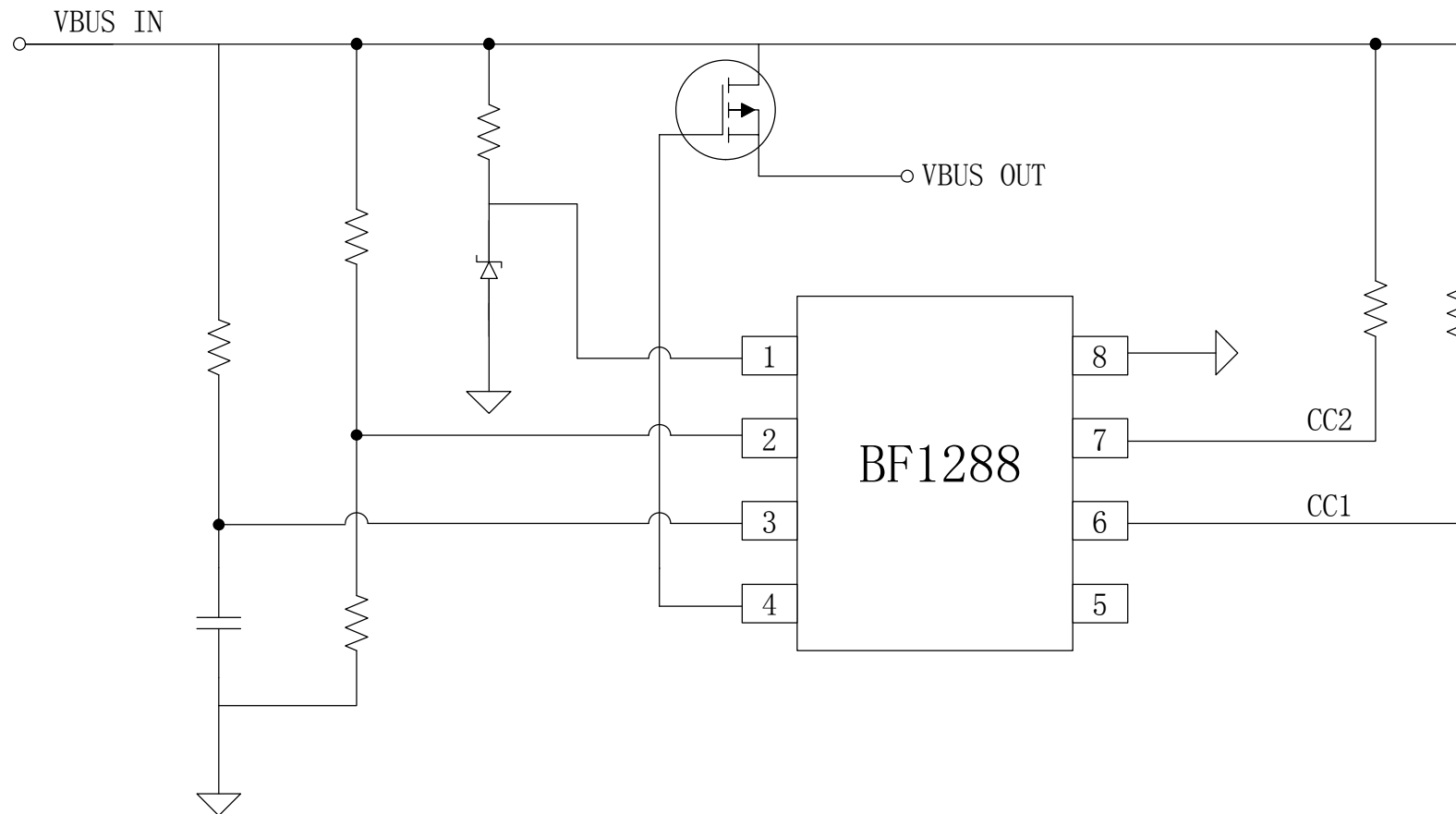
BF1288 Features



- Ideal Type C Interface IC for Charger & Adapter
- Input Voltage Range: 2.5 – 5.5V
- Meet USB Type C Specification 1.1 Requirement
- Under & Over Voltage Protection
- External P-channel MOSFET
- Small MSOP8 Package



BF1288 Typical Application Circuit

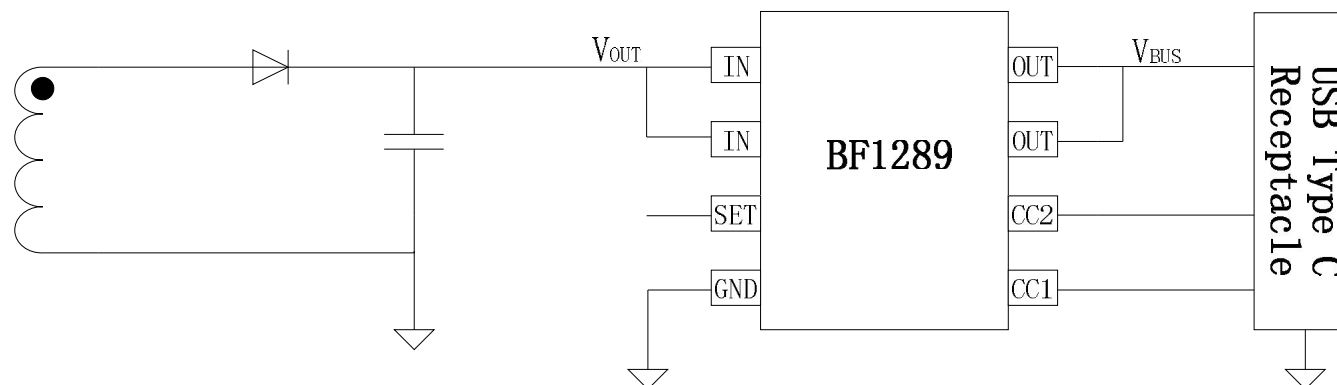


Class-3B : > 8000 V

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Next Combo Solution (Interface IC + Power MOS)



High Performance

- 0.9A/1.5A/3.0A Select-able
- <5uA Standby Current
- 8KV/15KV ESD Rating
- Internal OCP/OTP

Low Cost

- Integrated Power MOS
- Lower solution account
- Small QFN Package

Mass Production in Q4/2015

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注意事项

1. 购买时请认清公司商标，如有疑问请与公司本部联系。
2. 在电路设计时请不要超过器件的绝对最大额定值，否则会影响整机的可靠性。
3. 本说明书如有版本变更不另外告知。

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Thank You!



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