



CTC TECHNOLOGY CO.,LTD

20 YEARS EXPERIENCE IN POWER SUPPLY CONTROL IC

FREE HOTLINE
86-400-788-7770

Home

Products

Customer Solution

About Us

Information

Contact

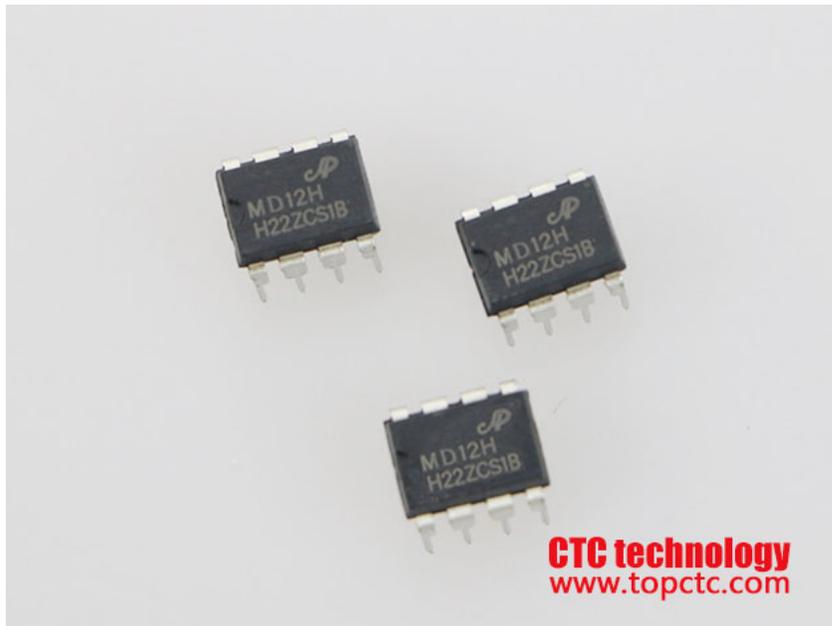
Live Chat ✕

- QQ advice
- E-mail
- Skype
- Online Service

▶ PRODUCT

[HTTP://TOPCTC.COM](http://topctc.com)

Location: Home -> Products -> Switching power supply IC -> Household Power control IC -> Low Standby-Power Off-line PWM converters MD12H



[View Original] [BACK]

Low Standby-Power Off-line PWM converters

Product: MD12H

1、 General Description

The MD12H consists of a Pulse Width Modulator (PWM) controller and a power MOSFET, performance off-line converter with minimal external components. MD12H offers complete protection coverage with automatic self-recovery feature including Cycle-by-Cycle current limiting (CCCL), overtemperature protection(OTP), under-voltageLockout protection(UVLO) , VDDover-voltage

留言板

Burst mode operation and device very lowconsumption helps tomeet the standby energy saving regulations.Excellent EMI performance is achieved with frequency modulation. The device consists of a high voltage start-up circuit in order to reduce the system set-up time. The device provides an advanced platform well suited for low standby-power and cost-effective flyback converters.

2、 Features

PRODUCT LIST

- Switching power st
- Adapter&Charger Power cont
- Household Power control IC
- DVB DVC Power manager IC
- Power Bank manager IC
- QC3.0 QC2.0 PD3.0 Quick Ch
- Power Discrete Device
- MOSFET
- Schottky / Diode
- COOLMOS /HV MOSFET
- DC Motor Half-Bridge Drive
- Charger & Adaptor
- AC-DC mobile phone charger
- Car charger
- AC-DC Adaptor
- Wireless Charger Solution
- MCU IGBT
- MCU IGBT (Tontek Brand)
- LED driver IC
- Non-isolate driver IC for
- Isolate driver IC for LED
- Linear constant driver IC

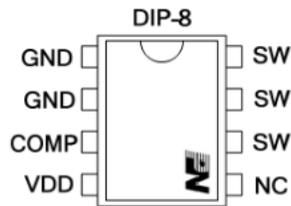
FREE HOTLINE
86-400-788-7770

- Integrated 800V avalanche-rugged power MOSFET
- 85V to 265V wide range AC voltage input
- Semi enclosed steady output power 6W(DIP-8)@85~265VAC
- Frequency modulation for low EMI
- Burst-mode Operation
- Built-in Soft Start
- Internal HV Start-up Circuit
- Excellent Protection :
- Over Current Protection (OCP)
- Over Temperature Protection (OTP)
- VDD over-voltage protection (OVP)

3. Applications

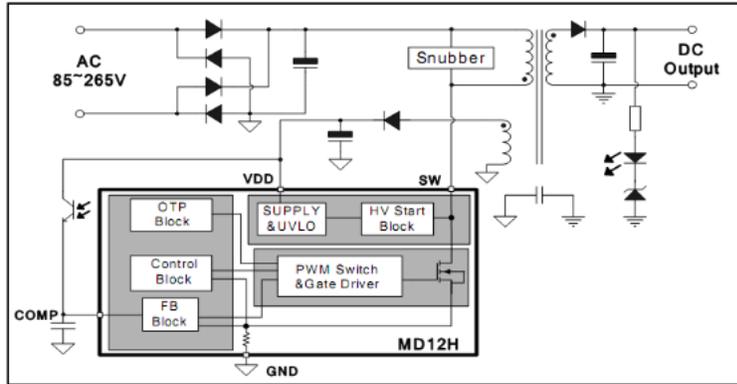
- Electromagnetic Oven power supplies
- Small household application power supplies (Coffee machine Electric kettle, etc.)

4. Package/Order Information



Order codes	Package
MD12H	DIP-8

5. Typical Application



Contact CTC Technology

FREE HOT LINE:+86-400-788-7770

Tel:+86-769-81150556 Mob:+86-18929103949 Ms Tang

Tel: +86-769-85638990 Mob:+86-18923224605 Ms Ye

Email: dgzm699@163.com QQ:2485843216

Fax:+86-769-83351643

Head office: No.8, Yanhe East Street, Ailingkan Village, Dalingshan Town, Dongguan City, Guangdong Province, China

Foshan office: No.169 Rongqi Road,Ronggui Village,Shunde District,Foshan City,Guangdong Province,China

Shenzhen office:Baifuhui Industrial Park,Jianshedonglu Road,Longhua District,Shenzhen City,Guangdong Province,China

Zhongshan office:Shihekou Road,Dongsheng Village,Zhongshan City,Guangdong Province,China

Hangzhou office:Wenyuan Village,Xiaoshan District,Hangzhou City,Zhejiang Province,China

Office Website:www.topctc.com

留言板

LINKS

Application to join >>

Quick navigation

Small watts switching power supply IC

[About us](#)

[Products](#)

[Partner](#)

[Problems](#)

[Information](#)



+

留言板