

# RTL8201F-CG RTL8201FN-CG

产品名称	RTL8201F-CG RTL8201FN-CG
公司名称	深圳市明烽威电子有限公司
价格	面议
规格参数	品牌:REALTEK 型号:RTL8201F-CG 批号:15+
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## 产品详情

rtl8201f-cg rtl8201fn-cg rtl8201fl-cg the rtl8201f-vb-cg,rtl8201fl-vb-cg,and rtl8201fn-vb-cg are single-chip/single-port 10/100mbps ethernet phyceivers that support: mii(media independent interface),rmii(reduced media independent interface) features1. supports ieee802.3az-2010(eee)2. 100base-tx ieee802.3u compliant3. 10base-t ieee802.3 compliant4. supports mii mode5. full/half duplex operation6. twisted pair or fiber mode output7. supports auto-negotiation8. supports power down mode9. supports link down power saving10. supports base line wander(blw) compensation11. supports auto mdlx12. supports interrupt function13. supports wake-on-lan(wol)14. adaptive equalization15. automatic polarity correction16. leds -rtl8201f and rtl8201fl provides two network status leds -rtl8201fn provide three network status leds17. supports 25mhz external crystal or osc18. supports 50mhz external osc clock input19. provides 50mhz clock source for mac20. low power supply 1.1v and 3.3v; 1.1v is generated by an internal regulator0.11 μ m cmos process21. packages: - 32-pin mii/rmii qfn ' green ' package(rtl8201f) - 48-pin mii/rmii lqfn ' green ' package(rtl8201fl) - 48-pin mii/rmii qfn ' green ' package(rtl8201fn) block diagram application1. dtv(digital tv)2. mau(media access unit)3. cnr(communication and network riser)4. game console5. printer and office machine6. dvd player and recorder7.

vb的rtl8201f cg , cg rtl8201fl vb , vb和rtl8201fn cg是单芯片/单10端口10/100mbps以太网phyceivers支持：mii（媒体独立接口），rmii（简化媒体独立接口）

产品特点1。支持ieee802.3az-2010（eee）2。100base-tx ieee802.3u compliant3。10m以太网ieee802.3 compliant4。支持mii mode5。全/半双工操作。双绞线或光纤模式output7。支持auto-negotiation8。支持断电mode9。支持链路功率saving10。支持基线漂移（blw）compensation11。支持自动mdlx12。支持中断function13。支持局域网唤醒（wol）14。自适应equalization15。自动极性correction16。发光二极管rtl8201f和rtl8201fl提供两个网络状态指示灯- rtl8201fn提供三个网络状态leds17。支持外部晶体或osc18 25mhz。支持外部振荡器时钟input19 50mhz。提供mac20 50mhz的时钟源。低电源电压和3.3v电压是由内部regulator0.11；μ μ m cmos process21生成。封装：32引脚mii和rmii qfn封装的绿色（rtl8201f）- 48引脚mii / rmii lqfn绿色包装（rtl8201fl）- 48引脚mii和rmii qfn封装的绿色（rtl8201fn）框图application1。dtv（数字电视）2。茂（媒体访问单元）3。cnr（通信与网络提升）4。游戏console5。打印机和办公机械。dvd播放机和re

corder7。以太网hub8