

以太网收发器SR8201G

产品名称	以太网收发器SR8201G
公司名称	深圳市想亚微电子有限公司
价格	.00/片
规格参数	品牌:SR8201G 型号:SR8201G 级别:深圳代理
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产品详情

single-chip 10/100m ethernet phyceiver

general description features

the sr8201g are single-chip/port 10/100mbps ethernet ? supports ieee 802.3az-2010 (eee)

phyceiver with rmii interface (reduced media ? 100base-tx ieee 802.3u compliant

independent interface). ? 10base-t ieee 802.3 compliant

? supports rmii mode

the sr8201g implement all 10/100m ethernet physical- ? full/half duplex operation

layer functions including the physical coding sublayer ? supports power down mode

(pcs), physical medium attachment (pma), twisted pair ? supports interrupt function

physical medium dependent sublayer (tp-pmd), ? automatic polarity correction

10base-tx encoder/decoder, and twisted-pair media ? provide two network status leds

access unit (tpmau). ? supports 25mhz external crystal or osc

? supports 50mhz external osc clock input for
the chip utilizes an advanced cmos process to rmi
meet low voltage and low power requirements. with ? provides 50mhz clock source for mac
on-chip dsp (digital signal processing) technology, ? single-supply 3.3v cmos technology with on-
the chip provides excellent performance under all chip 1.8v regulator
operating conditions. ? small package:
? 24-pin qfn ' green ' package

application

? mau (media access unit)

? dtv (digital tv)

? cnr (communication and network riser)

? game console

? printer and office machine

? dvd player and recorder

? ethernet hub

? ethernet switch