

EN25QH16-104HIP原装

产品名称	EN25QH16-104HIP原装
公司名称	深圳市想亚微电子有限公司
价格	.00/元
规格参数	品牌:EON 型号:EN25QH16-104HIP 封装:SOP-8
公司地址	深圳市宝安区西乡街道三围社区宝安机场505区 楼房74号汇园阁504(办公场所)
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产品详情

features

- ? single power supply operation
 - full voltage range: 2.7-3.6 volt
- ? serial interface architecture
 - spi compatible: mode 0 and mode 3
- ? 16 m-bit serial flash
 - 16 m-bit/2,048 k-byte/8,192 pages
 - 256 bytes per programmable page
- ? standard, dual or quad spi
 - standard spi: clk, cs#, di, do, wp#, hold#
 - dual spi: clk, cs#, dq0 , dq1, wp#, hold#
 - quad spi: clk, cs#, dq0, dq1, dq2 , dq3

1 high performance

- 104mhz clock rate for standard spi
- 80mhz clock rate for two data bits
- 80mhz clock rate for four data bits

2 low power consumption

- 12 ma typical active current
- 1 μ a typical power down current

3 uniform sector architecture:

- 512 sectors of 4-kbyte
- 32 blocks of 64-kbyte
- any sector or block can be erased individually

4 software and hardware write protection:

- write protect all or portion of memory via software
- enable/disable protection with wp# pin

5 high performance program/erase speed

- page program time: 1.3ms typical
- sector erase time: 60ms typical
- block erase time 400ms typical
- chip erase time: 12 seconds typical

6 lockable 512 byte otp security sector

7 support serial flash discoverable

parameters (sfdp) signature

8 read unique id number

9 minimum 100k endurance cycle

10 package options

- 8 pins sop 150mil body width
 - 8 pins sop 200mil body width
 - 8 contact vdfn (5x6mm)
 - 8 pins pdip
 - 24 balls tfbga (6x8mm)
 - all pb-free packages are rohs compliant
- 11 industrial temperature range