

致尊敬的顾客

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瑞萨电子公司网址：<http://www.renesas.com>

2010年4月1日
瑞萨电子公司

【发行】瑞萨电子公司（<http://www.renesas.com>）

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瑞萨为所有马达应用提供马达用MCU, 特别是电动自行车。

; 合适的MCU ; 附带条件

马达类型	带传感器的无刷 DC 马达			无传感器的无刷 DC 马达	
	120度 矩形控制	180度 正弦控制	180度 矢量控制	120Deg. 矩形控制	180度 矢量控制
R8C/11, 1A 32/20pin,20Mhz					
R8C/24, 2A 52pin,20Mhz					
M16C/Tiny 42-80pin,20Mhz					
M16C/62P 100pin,24Mhz					
SH7046, SH/Tiny 80pin/64pin50Mhz					

用于电动自行车的R8C/Tiny

1. 推荐产品

20pin;R8C/1A, 32pin R8C/11,
32pin; R8C/2K(开发中), 52pin; R8C/24

2. 特性

为马达提供专用定时器功能
高精度度(1%) 及高速(40Mhz) 内部振荡
可简单升级为更高端的 MCU (如 M16C/Tiny, M16C/62P)



用于电动自行车的R8C/Tiny结构框图

