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Renesas Electronics website: <http://www.renesas.com>

April 1st, 2010
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

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概要

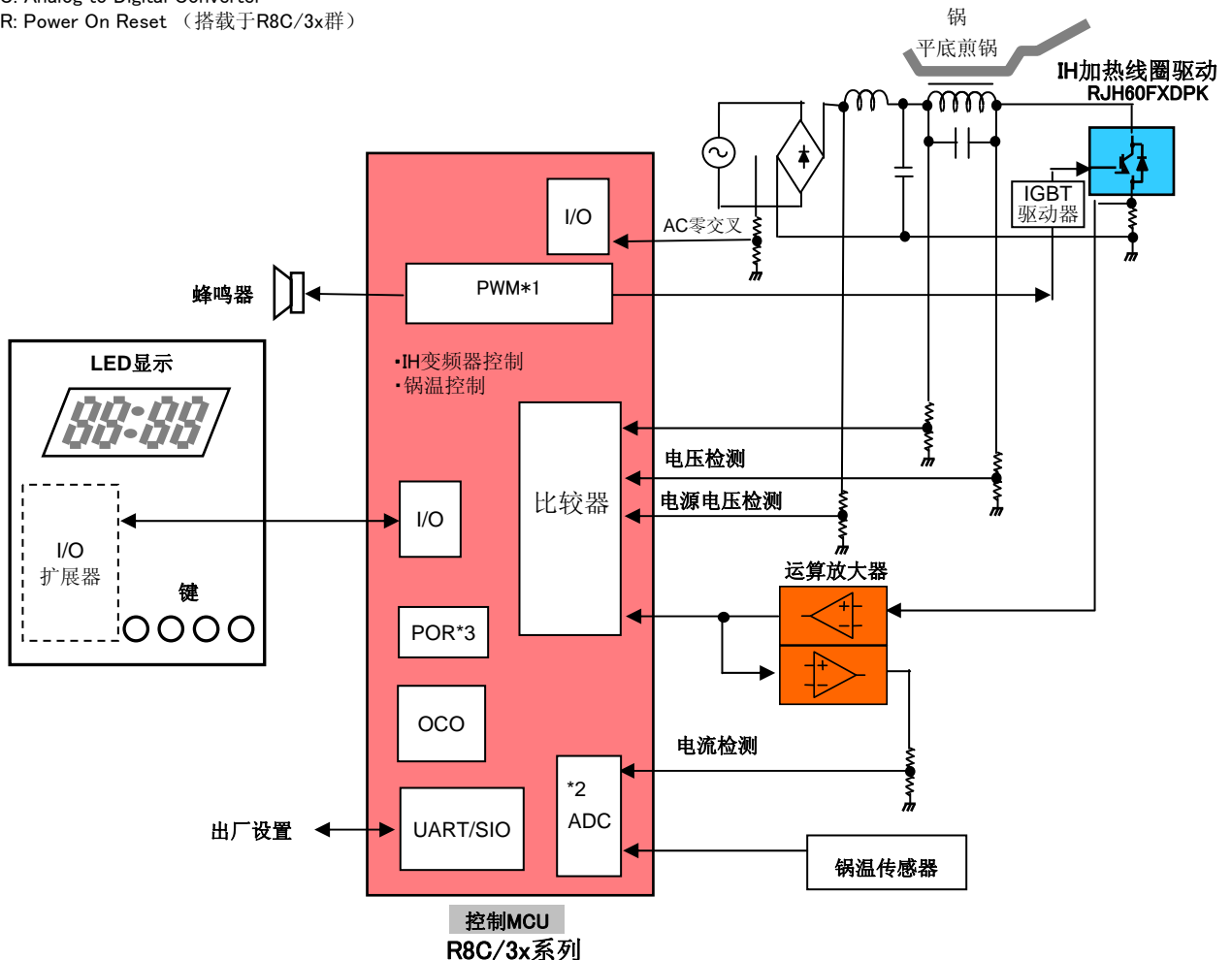
IH电磁炉是一种无需燃气就能烹调的便利、环保电器，因其安全性和清洁性而广受消费市场亲睐。

瑞萨在控制用MCU拥有R8C/3x系列等丰富的产品线。能满足IH控制方面的高性能、低功耗、低成本要求。

系统框图

2009年12月最新信息

- *1 PWM: Pulse Width Modulation
- *2 ADC: Analog to Digital Converter
- *3 POR: Power On Reset (搭载于R8C/3x群)



所推荐的瑞萨元件

2009年12月最新信息

Block	半导体	推荐产品名	特点等
主MCU	MCU	R8C/3x	
	EEPROM	R1EX24xxxA系列 R1EX25xxxA系列	I ² C总线接口 *1 SPI总线接口 *2
电源等	齐纳二极管	RKZxxKG	最适合高ESD时浪涌吸收用
		HZMxNB	
		HZ/HZSxx	
	开关二极管	HSU119 / HSC119	
		HSM2838C、HSM123 1S2076、1SS119	
肖特基二极管	HRV103B、RKR104BKH	最适合低I _r 时的电流保护用	
变频器	IGBT	RJH60FxDPK	低V _{CE(sat)} 高速开关
MCU外围	复位IC	RNA519xx系列	检测电压可变
传感器部分	CMOS运算放大器	HA1630xx系列	低功耗

*1 I²C : Inter-Integrated Circuit
*2 SPI : Serial Peripheral Interface

*: 开发中

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瑞萨中国销售网点：

瑞萨电子(上海)有限公司

上海市浦东新区陆家嘴环路1233号汇亚大厦205室	邮编: 200120	电话: +86 21 5877 1818	传真: +86 21 6887 7858
北京分公司 北京市海淀区科学院南路2号融科资讯中心C座北楼603F室	邮编: 100080	电话: +86 10 8286 1656	传真: +86 10 8286 1657
青岛分公司 青岛市市南区香港中路10号颐和国际A栋23A楼07室	邮编: 266071	电话: +86 532 6677 7600	传真: +86 532 6677 7608
深圳分公司 深圳市福田区益田路4068号卓越时代广场18楼1807至1809室	邮编: 518048	电话: +86 755 8283 5260	传真: +86 755 2399 5095
大连办事处 大连市中山区中山路88号天安国际大厦21楼2103室	邮编: 116001	电话: +86 411 3980 5858	传真: +86 411 3980 5877

Email: contact.china@renesas.com

瑞萨香港有限公司

香港九龙尖沙咀海港城环球金融中心北座7楼	电话: +852 2265 6688	传真: +852 2377 3473	
深圳代表处 深圳市福田区益田路4068号卓越时代广场18楼1802至1806室	邮编: 518048	电话: +86 755 8283 5080	传真: +86 755 2399 5080

Email: contact.china@renesas.com

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