


YGRPEACHNORMAL

Product Spec

Basic Information			
Product Category	CPU/MPU Boards/Kits	Size	53.34mm x 68.58mm
Purpose	Demonstration, Learning, Evaluation, Development	Release Date	2015.03
Product Name	GR-PEACH Normal	1 page Guide	Go to Product page
Ordering Information	Digi-Key Electronics	System Block Diagram	Block diagram
Photo		Circuit Diagram	Go to download page
Product Overview	<p>The product is related GADGET RENESAS Project. GR-PEACH is the GR reference board for RZ family RZ/A1H group products. Fully pin-compatible with Arduino UNO, GR-PEACH is an Arm® Mbed™ enabled development platform. GR-PEACH takes advantage of Web browser-based program development and a robust</p>	Layout Diagram	Go to Figure of pin assignment

	library selection. With the added appeal of 10MB of built-in RAM and the processing power of Arm® Cortex&trade-A, GR-PEACH was created for the developer interested high-speed prototyping of IoT devices with loads of HMI -- graphics, touch panel, camera input, audio, network and more!		
Application (Category)	Automotive, Home, Office, Factory, City, Home Appliances, Healthcare, Security, Connectivity, Human Interface, PC & PC Peripherals	Remarks	This products is supported by Arm® Mbed™
Applicable Equipment	IoT, Building Management System, POS, Office Equipment, AV System, Audio System, Vending Machine, Machine Tool, Projector, PLC, Measurement Equipment, Robot, Surveillance Camera, E-ticketing Machine, Air Conditioner, Refrigerator, Washing Machine, Digital Signage	Power Supply	USB Vbus or DC 5.5 to 16V (Arduino Compatible Pin - Vin-/Auxiliary Power Connector)
Key Function	Graphics, HMI, USB, CAN, Ethernet, CAN, LIN, UART, I2C, IEBus, SPI, IrDA, SDHI, SPDIF, SCI	Peripherals Interface	USB , micro SD
MCUs/MPUs Family	RZ	Partner	YES
MCUs/MPUs Group	RZ/A1H	Company Name	CORE Corporation
A&P Category	Power management	Price for reference	US\$
A&P Part	RAA230132GSB,	Contact Us	Please join the Arm® Mbed™

No.	RAA230231GSB		Community
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