

## 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	<u>Go to Product</u> page		
Ordering Information	Digi-Key Electronics	System Block Diagram	<u>Block diagram</u>		
Photo	A CONTRACT OF A	Circuit Diagram	<u>Go to download</u> page		
Product Overview	The product is related <u>GADGET</u> <u>RENESAS Project</u> . 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	Layout Diagram	<u>Go to Figure of</u> pin assignment		

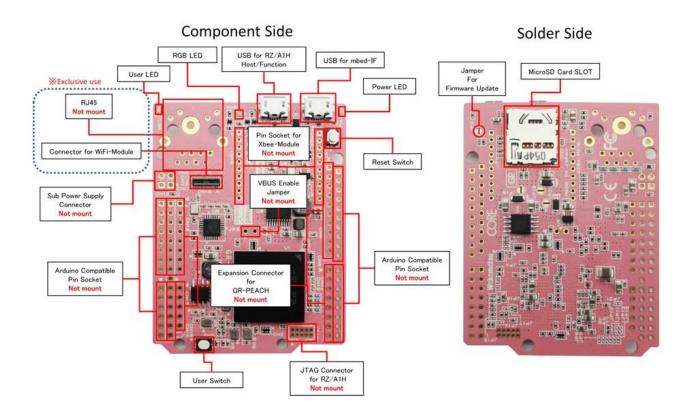
	library selection. With the added appeal of 10MB of built-in RAM and the processing power of Arm® Cortex&trade-A, GR-PEACH was created for the developer interested high-speed prototyping of IoT devices with loads of HMI graphics, touch panel, camera input, audio, network and more!		
Application (Category)	Automotive, Home, Office, Factory, City, Home Appliances, Healthcare, Security, Connectivity, Human Interface, PC & PC Peripherals	Remarks	This products is supported by <u>Arm® Mbed™</u>
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	<u>USB</u> , micro SD
MCUs/MPUs Family	<u>RZ</u>	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 <u>Arm® Mbed™</u>

No.	RAA230231GSB	<u>Community</u>

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