

# Renesas Sample Program Terms and Conditions

## Operating suggestion for sample

- The sample which is supplied by this web sample service (hereafter "Sample") should be used for the purpose of evaluating function and specialty.
- If you are considering to use Sample for "Special" and "Specific" ( 1 ) application, please contact one of the Renesas Electronics Distributors or sales representatives in your area.
- Sample which is usually shipped with dry package is shipped with non dry package by this service. Therefore, Renesas Electronics do not guarantee Sample for reliability test or assembly test.
- If you are considering to use Sample for reliability test or assembly test, please contact one of the Renesas Electronics Distributors or sales representatives in your area.
- All information of Sample is subject to change without any prior notice. Before designing, purchasing or using any Renesas Electronics products please confirm the latest products information with a Renesas Electronics sales office.
- Before using Sample other than Standard application, such as High quality application, Specific application, or any other application which is required higher reliability than Standard application, please contact one of the Renesas Electronics Distributors or sales representatives in your area.
- The Sample uses gallium arsenide (GaAs). GaAs vapor and powder are hazardous to human health if inhaled or ingested, so please observe the following points.
- Follow related laws and ordinances when disposing of the Sample. If there are no applicable laws and/or ordinances, dispose of the Sample as recommended below.
  1. Commission a disposal company able to (with a license to) collect, transport and dispose of materials that contain arsenic and other such industrial waste materials.
  2. Exclude the Sample from general industrial waste and household garbage, and ensure that the Sample is controlled (as industrial waste subject to special control) up until final disposal.
- Do not burn, destroy, cut, crush, or chemically dissolve the Sample.
- Do not lick the Sample or in any way allow it to enter the mouth.

( 1 )

"Standard": Computers, office equipment, communications equipment, test and measurement equipment, audio and visual equipment, home electronic appliances, machine tools, personal electronic equipment and industrial robots.

"Special" : Transportation equipment (automobiles, trains, ships, etc.), traffic control systems, anti-disaster systems, anti-crime systems, safety equipment and medical equipment (not specifically designed for life support).

"Specific" : Aircraft, aerospace equipment, submersible repeaters, nuclear reactor control systems, life support systems and medical equipment for life support, etc.

## Caution of assembly

- We recommend you to assemble Sample by soldering iron when you conduct functional evaluation, etc. If customers (or you) need the baking arrangement of Sample, please contact one of the Renesas Electronics Distributors or sales representatives in your area to confirm baking time and baking temperature of individual products.

## Export control

- When exporting Sample or any related information of Sample, you should comply with the applicable export control laws and regulations and follow the procedure required by such laws and regulations.
- You, (the name of the Company), will not use any products, software and/or technology supplied from Renesas Electronics (or any other Distributors of Renesas Electronics), for the purposes of disturbing international peace and security, including (i) the development, design, production, use or stockpiling of weapons of mass destruction such as nuclear, chemical or biological weapons or missiles (including Unmanned Aerial Vehicles) to deliver them, or (ii) the development, design, production or use of conventional weapons.

- Handling Sample may not be sold and transferred or reproduced, in whole or in part without prior written consent of Renesas Electronics.
- Renesas Electronics does not assume any liability for infringement of patent, copyright, or other intellectual property rights of third parties by or arising from use of Sample.
- Renesas Electronics does not assume any liability for infringement of patents, copyrights, or other intellectual property rights of third parties by or arising from use of Sample or technical information of Sample.  
No license, express implied or otherwise, is granted hereby under any patents, copyrights or other intellectual property rights of Renesas Electronics or others.
- Descriptions of circuits, software and other information related Sample are provided only to illustrate the operation of semiconductor products and application examples. You are fully responsible for the incorporation of these circuits, software, and information in the design of your equipment. Renesas Electronics assumes no responsibility for any losses incurred by you or third parties arising from use of these circuits, software, or information.
- Although Renesas Electronics endeavors to improve the quality and reliability of its products, semiconductor products have specific characteristics such as the occurrence of failure at a certain rate and malfunctions under certain use conditions. Further, Renesas Electronics products are not subject to radiation resistance design. Please be sure to implement safety measures to guard them against the possibility of physical injury and damage caused by fire in the event of the failure of Renesas Electronics products, such as safety design for hardware and software including but not limited to redundancy, fire control and malfunction prevention, appropriate treatment for aging degradation or any other appropriate measures.
- Renesas Electronics does not guarantee Sample using for the high reliability equipment such as medical equipment specially designed for life support or aircraft, transportation equipment including automotive, traffic control system, medical equipment, anti-disaster system and anti-crime system. Renesas Electronics assumes no responsibility for any losses incurred by you or third parties arising from using Sample for these equipments.

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Renesas Electronics Corporation