Option List   HD6432127S,HD6432128S

Please check off the appropriate applications by ■ , × or ✓ within ☐ and enter the necessary information.

Date of order	
Customer	
Department	
Name	
ROM code Name	
LSI number (Renesas entry)	

(1) ROM size

☐ HD6432127S(W) : 64-kbytes
☐ HD6432128S(W) : 128-kbytes

(2) System Oscillator(EXTAL,XTAL)

☐ Crystal oscillator	f = MHz
☐ External clock	f = MHz

(3) Power Supply Voltage/Maximum Operating Frequency

☐ Vcc = 4.5V to 5.5V (20 MHz max.)
☐ Vcc = 4.0V to 5.5V (16 MHz max.)
☐ Vcc = 2.7V to 3.6V (10 MHz max.)

under contemp

Notes 1. Please select the power supply voltage/operating frequency version according to the power supply voltage used.

Example: For use at Vcc = 4.5V to 5.5V/f = 10MHz
select Vcc = 4.5V to 5.5V(20MHz max.).

2. The power supply voltage and maximum operating frequency of the selected version should also be entered on the Single-Chip Microcomputer Ordering Specifications sheet.

(4) I^2C Bus Option

☐ I^2C bus used
☐ I^2C bus not used

Notes 1. The "I^2C bus used" option includes all cases where data transfer is performed via the SCL and SDA pins using the on-chip I^2C bus interface function (hardware module). If the I^2C bus interface function (hardware module) in used, various bus interface with different bus specifications and names are also included in "I^2C bus used".

2. When "I^2C bus not used" is selected, values cannot be set in registers relating to the I^2C bus interface (ICCR,ICSR,ICDR,ICMRetc). These registers are invalid value that reading. With emulators, F-ZTAT versions, the "I^2C bus used" option is selected. If the "I^2C bus not used" option is selected, it is essential to ensure that "I^2C bus interface related registers are not accessed.

For the Microcomputer Family item in 1.Basic Specifications in the Single-Chip Microcomputer Ordering Specifications Sheet *, please specify the appropriate item from the table below according to the combination of items 1 and 4 above. If the "I^2C bus used" option is selected, please also specify this in Special Specifications(Product Specifications, Mark Specifications, etc....) in 1.Basic specifications.

* Please contact the relevant sales department for information on the Single-Chip Microcomputer Ordering Specifications Sheet.

I^2C ROM Size	I^2C bus used	I^2C bus not used
64-kbytes	HD6432127SW	HD6432127S
128-kbytes	HD6432128SW	HD6432128S