Option List HD6432126R, HD6432127R

Please check off the appropriate applications by □, × or √ within □ and enter the necessary information.

(1) ROM size
- HD6432126RW (W) : 32-kbytes
- HD6432127RW (W) : 64-kbytes

(2) System Oscillator (OSC1, OSC2)
- 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 5.5V (10 MHz max.)
- Vcc = 4.0V to 5.5V (10 MHz max., Low EMI Noise version, Only Single-Chip Mode.)

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.).
   - 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) is used, various bus interface with different bus specifications and names are also included in "I^2C bus used".
   - When "I^2C bus not used" is selected, values cannot be set in registers relating to the I^2C bus interface (ICCR, ICSR, ICDR, ICMR). These register always read H'FF. With emulators, ZTAT and 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.

<table>
<thead>
<tr>
<th>ROM Size</th>
<th>I^2C</th>
<th>I^2C bus used</th>
<th>I^2C bus not used</th>
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<td>64-kbytes</td>
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