

Option List HD6432638(U/W), HD6432639(U/W)

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

(1) Products Series

 H8S/2638 Series : Dual-Clock Versions

 H8S/2639 Series : Single-Clock Versions

(2) System Oscillator

 Crystal oscillator f = MHz

 External clock f = MHz

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

Notes: 1. H8S/2638 series is the clock input from 4 to 20MHz. (The inside operation by PLL use=max 20MHz)
 H8S/2639 series is the clock input from 4 to 5MHz. (The inside operation by PLL use=max 20MHz)

(3) SUB-clock function

 used (U/W)

 not used

Notes: 1. SUB-Clock function : Subactivemode, Subsleepmode, Watchmode

(4) I²C Bus Option
 I²C bus used

 I²C bus not used

Notes: 1. The "I²C bus used" option includes all cases where data transfer is performed via the SCL and SDA pins using the on-chip I²C bus interface function (hardware module). If the I²C bus interface function (hardware module) in used, various bus interface with different bus specifications and names are also included in "I²C bus used".
 2. When "I²C bus not used" is selected, values cannot be set in registers relating to the I²C bus interface (ICCR,ICSR,ICDR,ICMR etc...). These register always read H'FF. If the "I²C bus not used" option is selected, it is essential to ensure that "I²C 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, 3 and 4 above. If the "I²C 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.

•H8S/2638 Series

SUB-clock \ I ² C	I ² C bus used	I ² C bus not used
SUB-clock function used	HD6432638W	HD6432638U
SUB-clock function not used	HD6432638W	HD6432638

•H8S/2639 Series

SUB-clock \ I ² C	I ² C bus used	I ² C bus not used
SUB-clock function used	HD6432639W	HD6432639U