RENESAS Tool News

RENESAS TOOL NEWS on November 1, 2005: RSO-M306H7T3-RPD-E-051101D

The Emulation Pod for the M306H7 MCU --M306H7T3-RPD-E--Released

We have released the M306H7T3-RPD-E emulation pod. This is used for the M306H7 MCU, M16C/6H group, M16C/60 series.

1. **Outline**

The M306H7T3-RPD-E emulation pod is used in combination with the PC4701 emulator* and supports the M306H7 MCU, a member of the M16C/6H group of 16-bit MCUs.

* The PC4701 is the generic name of those PC4701U, PC4701M, PC4701Hs, and PC4700H emulators, which emulate the M16C, 7700, and 740 families of MCUs.

The M306H7T3-RPD-E operates under the following conditions:

- Operating mode: Single-Chip mode
- Operating clock frequencies: 16 MHz maximum
- Supply voltages to target:
  VCC1 = 3.0 V--VCC2; VCC2 = 4.5 V--5.5 V at f(XIN) = 16 MHz or
  VCC1 = 2.0 V--VCC2; VCC2 = 2.0 V--5.5 V at f(XCIN) = 32 KHz

NOTE: Operations at VCC2 = 2.0 V--2.9 V are in low power consumption mode only.

2. **The Contents of the Product Package**

(1) An emulation pod--M306H7T3-RPD-E

(2) An evaluation MCU (already mounted)

(3) Two oscillator boards
- OSC-3 (for the 16-MHz main clock; already mounted)
- OSC-2 (for main clocks)

(4) A 120-wire flexible cable--FLX120-RPD--for connecting the emulator

(5) A 160-wire flexible cable--M3T-FLX160C--for connecting the target system

(6) A converter board--M30800T-PTC--for connecting a 100-pin 0.65-mm-pitch LCC (100D0)

(7) A 100-pin 0.65-mm-pitch IC socket--IC61-1004-051--manufactured by Yamaichi Electronics Co., Ltd.

(8) Six 51-kiloohm network resistors for pulling up ports P0--P5

(9) A user's manual

For details of the specifications, see its datasheet.

3. Ordering Information

If you place an order for the product, please supply the following items of information to your local Renesas Technology sales office or distributor:

Product Type	M306H7T3-RPD-E
Type Name	M306H7T3-RPD-E
Comment	None

For the price of the product, contact your local Renesas Technology sales office or distributor.
