

Emulation Pod M306N4T3-RPD-E Released

We have released the M306N4T3-RPD-E emulation pod for the M16C/6N4 and M16C/6N5 MCUs in the M16C/60 series' M16C/6N group. This pod is used in connection with the PC4701 emulator.

1. Outline

The M306N4T3-RPD-E is an emulation pod used in combination with the PC4701 emulator for the M16C, 7700, and 740 families of MCUs and supports the M16C/6N4 and M16C/6N5 in the M16C/6N group of the RENESAS 16-bit MCUs.

- Maximum operating clock frequency: 16 MHz (at VCC = 4.2--5.5 V)
- Target system voltage: 4.2--5.5 V

NOTICE:

If your target system's operating clock frequency exceeds 16 MHz, use the PC7501 emulator system, PC7501 and M306N4T-EPB, not PC4701 and M306N4T3-RPD-E.

2. The Contents of the Product Package

1. An Emulation pod
2. An evaluation MCU (already mounted)
3. Oscillator circuit boards
OSC-3 for the 16-MHz main clock (already mounted)
OSC-2 for the main clock
4. A 120-conductor flexible cable--FLX120-RPD--for connecting the pod to the emulator
5. A 160-conductor flexible cable--M3T-FLX160C--for connecting the pod to the target MCU
6. A converter board--M30800T-PTC--for connecting the M3T-FLX160C cable to 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. A user's manual

For further information on the package, please see its datasheet.

3. **Ordering Information**

Product Type	Type Name	Comment
M306N4T3-RPD-E	M306N4T3-RPD-E	-

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