



PSM S.u.r.l.
Loc. Tregozzano Beneduci, 49
52100, Arezzo – Italy
Ph: +39 0575 26979
Fax: +39 0575 350210

P.IVA – VAT IT 01488350511
Cap. Soc. € 52.000.
Reg. Imprese n. 16657
REA n. 108873

Subject:

UDOO X86 - Product Change Notification

Description:

Intel® Curie™ Microcontroller (Arduino™ 101 compatible) embedded in UDOO X86 has been replaced with Microchip ATmega32U4 (Arduino™ Leonardo compatible).

P/N Update:

The following current active UDOO X86 Part Numbers:

SB02-4940-0000-C0
SB02-3740-0000-C0

will be substituted by the following new Part Numbers:

SB02-4940-0000-C1
SB02-3740-0000-C1

upon depletion of our current stock of Intel® Curie™

Reason for Change:

The Intel® Curie module's End-of-Life status has necessitated that, in order to continue the production of the UDOO X86, we must source a replacement microcontroller. We have selected the Microchip ATmega32U4, as it allows the board to retain the Arduino™ compatibility.



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More information:

The Arduino™ Leonardo has 20 digital I/O pins of which 12 can be used as analog inputs and 7 as Pulse Width Modulation (PWM) outputs. The internal USB connection can implement other functions than serial UART like MIDI or Keyboard.

Software-wise, the Arduino™ Leonardo onboard offers all the perks of Arduino™ Uno: Arduino™ IDE full compatibility, compatibility with all the sketches, tutorials and resources available in the Arduino™ community that run on Arduino™ Leonardo.

Please do not hesitate to contact us for any questions or concerns.

Best Regards,

UDOO Team.