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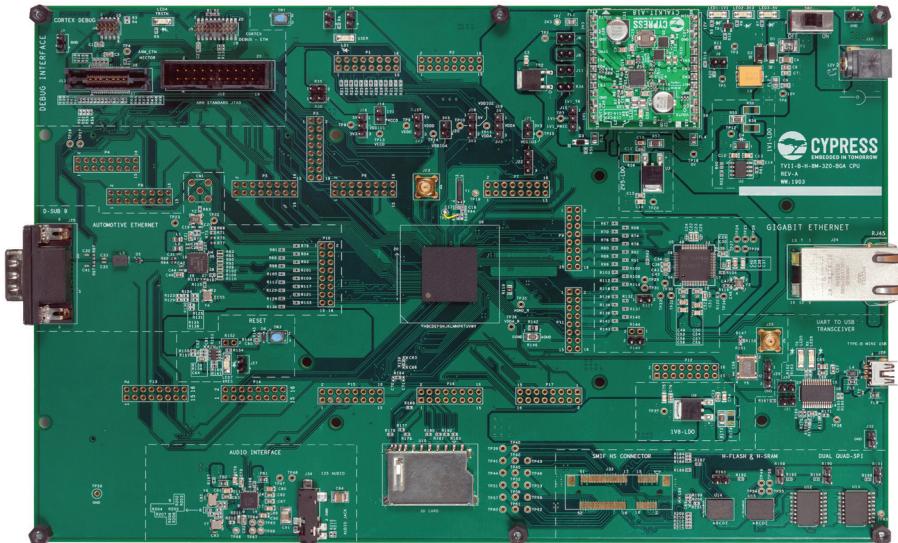
Continuity of document content

The fact that Infineon offers the following product as part of the Infineon product portfolio does not lead to any changes to this document. Future revisions will occur when appropriate, and any changes will be set out on the document history page.

Continuity of ordering part numbers

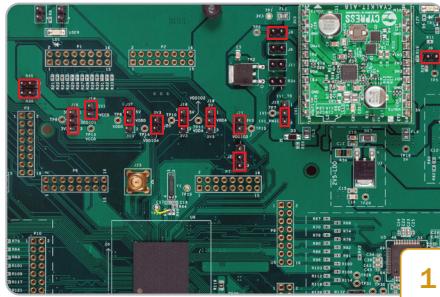
Infineon continues to support existing part numbers. Please continue to use the ordering part numbers listed in the datasheet for ordering.

TRAVEO II CPU BOARD

**Kit Contents:**

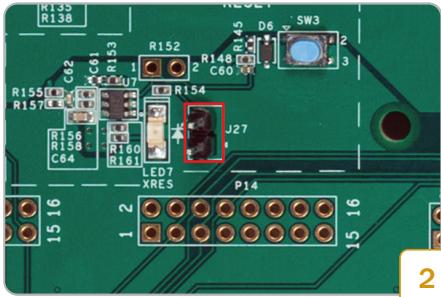
1. Traveo II CPU Board CYTVII-B-H-8M-320-BGA CPU BOARD Rev.A
2. Type-B Mini USB Cable
3. 12V AC-DC Universal Power Adapter
4. Quick Start Guide (this document)
5. Screws and Spacers

TRAVEO II CPU BOARD



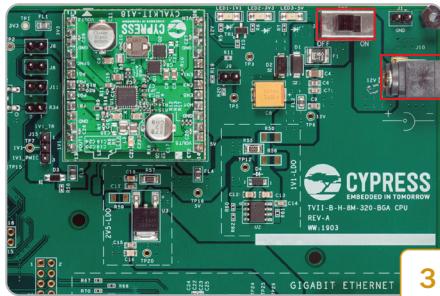
1

- Ensure that Jumpers J14, J20, J21, J6, J9, R35 are inserted. Jumpers J16, J17, J18, J19 should be in position 1-2. Jumpers J22, J15 should be in position 2-3



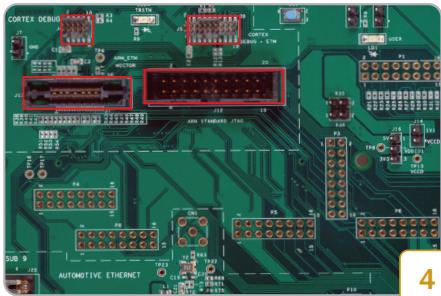
2

- Ensure that the Reset Jumper (J27) is inserted



3

- Connect the 12V Adapter to J10 connector. Toggle the switch SW2 to ON position to power ON the board



4

- Connect an appropriate programming tool (IAR/GHS), to one of the debugging interfaces -(J4, J5, J12, J13)

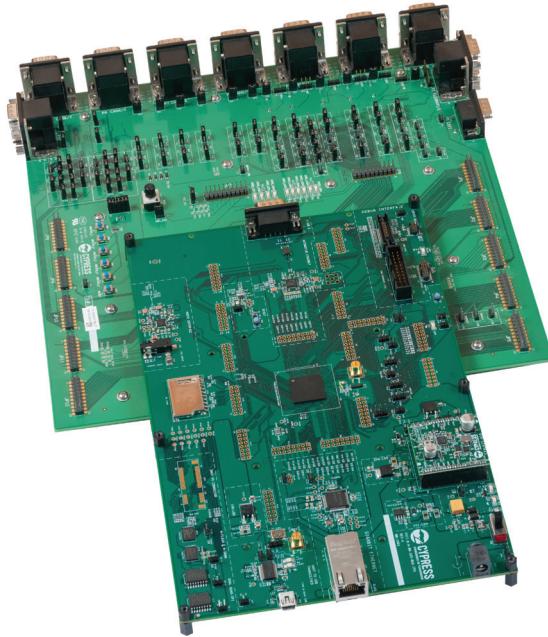
Use an appropriate IDE on a PC, to load a firmware SREC file into the device flash successfully.

The LED Blink Firmware is available in the Release-Package

TRAVEO II CPU BOARD

Instructions:

- The Traveo II CPU Board can be used standalone to evaluate limited features of the Traveo II MCU
- The board can be used with Body Controller Base Board, to evaluate all the features of the MCU



- To know more about the Base Board and compatibility, please use the Cypress Customer Support Portal. (cypress.com/support)

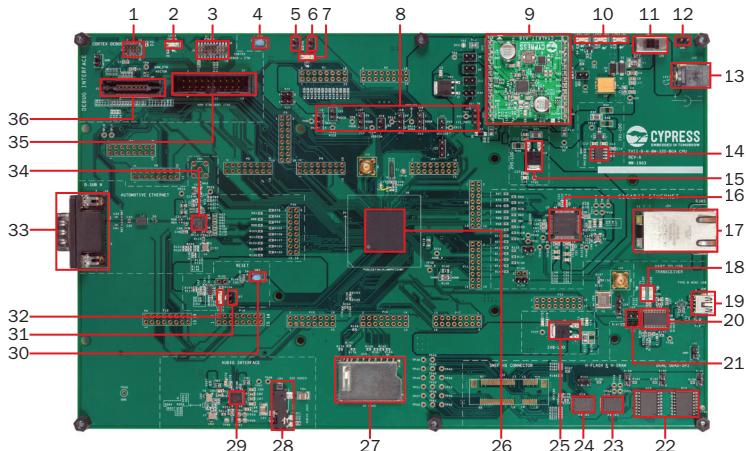
For the following documentation:

- User Guide
- Schematic
- Sample Driver Library (SDL)
- Software examples

Please use the Cypress Customer Support Portal.

TRAVEO II CPU BOARD

Traveo II CPU Board Details



1. MIPI-10-Cortex Debug Connector	19. USB Type-B Mini Connector
2. MCU TAP Controller Reset LED	20. Cypress USB-Serial Controller
3. MIPI-20-Cortex Debug + ETM Connector	21. Rx and Tx Jumpers
4. SW1 – User Switch	22. Quad SPI 256M Flash Memory
5. J2 – Jumper for User Switch	23. 512M Hyper Flash Memory
6. J3 – Jumper for User LED	24. 64M Hyper DRAM
7. LD1 – User LED	25. 1.8V LDO
8. MCU Power Jumpers	26. U6 – Cypress TVII-B-H-8M MCU
9. Cypress PMIC	27. SD Card Connector
10. Power LEDs	28. J34 – Audio Jack
11. SW2 – Power Switch	29. Audio Codec
12. J1 – Jumper for GND Probe	30. SW3 – MCU Reset
13. J10 - Power Jack (12 V)	31. J27 - MCU Reset Jumper
14. 1.1V LDO	32. LED7 – MCU Reset LED
15. 2.5V LDO	33. D-SUB 9 Automotive Ethernet Connector
16. Gigabit Ethernet Controller	34. Automotive Ethernet Controller
17. RJ45 Gigabit Ethernet Connector	35. 20 Pin IDC – Arm Standard JTAG Connector
18. UART Rx and Tx LEDs	36. Mictor-38- Arm ETM Mictor Connector