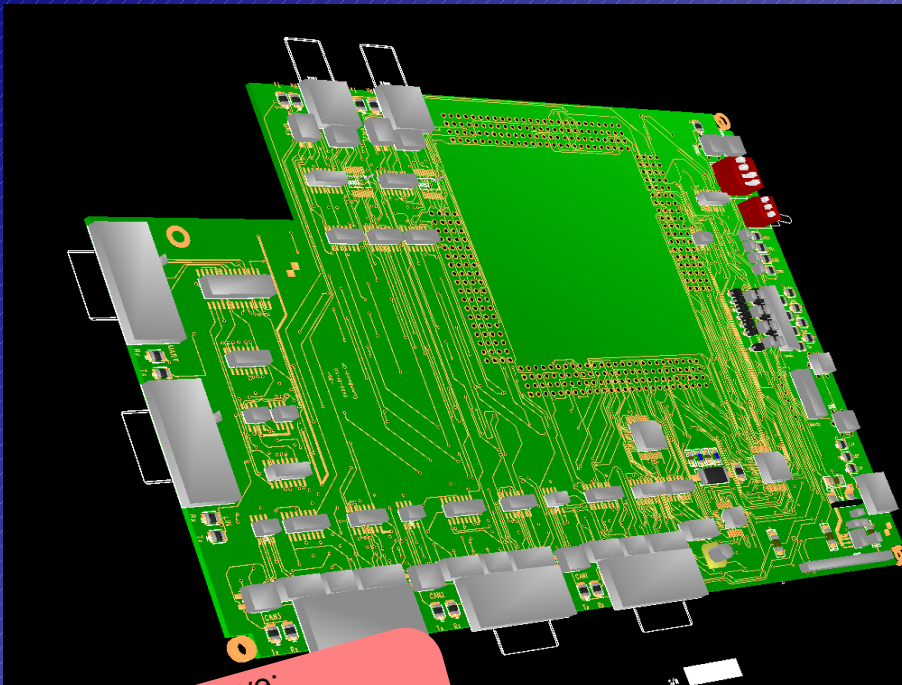


# CommBoard-CH

Piggyback Communication Board for MPC5554 (Copperhead)



Please observe:  
**Special restrictions  
apply for ordering  
this product, please  
contact us for  
further information**

# IMD

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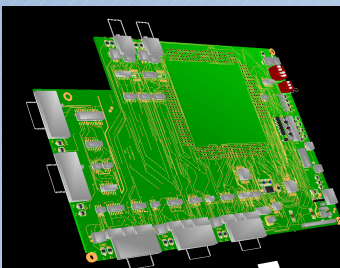


www.imd-systems.de

## Board Features

- Can be plugged on Freescale's MPC5554 (Copperhead) Evaluation Board
- implements various automotive communications interfaces:
  - 3 high-speed or fault-tolerant CAN
  - 2 LIN bus
  - 2 FlexRay channels (chan A/B)
- Debugging support
  - independent high-speed UART for debugging purposes
  - data monitoring LEDs for all communication channels
  - 4 software controlled LEDs
  - 4 DIP switches
  - IRQ button
- Power supply input
  - 10V..14V DC power supply input
  - integrated smart power switch for main power supply

## Orderable Products



### CommBoard-CH-bare

Piggyback Communication Board for  
Freescale's MPC5554 Evaluation Board (not included)