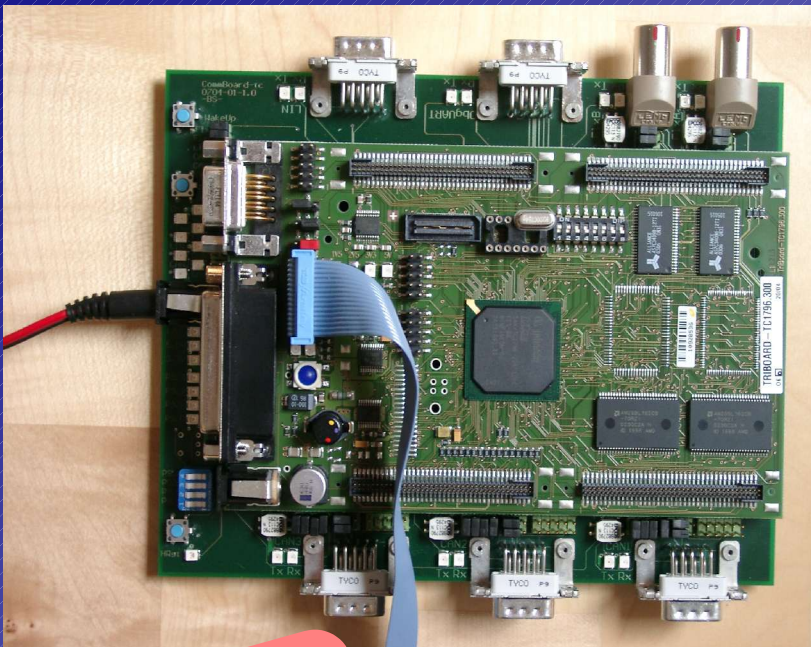


CommBoard-tc

TriCore TC1796 Communication Board



IMD

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

Board Features

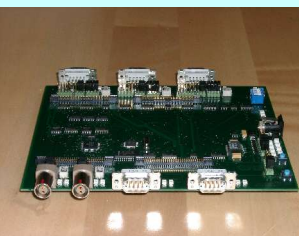
- Directly mates with Infineon "TriBoard TC1796" Evaluation Board
- implements various automotive communications interfaces:
 - 3 high-speed or fault-tolerant CAN
 - 1 LIN bus
 - 2 FlexRay channels (chan A/B)
- Debugging support
 - independent high-speed UART for debugging purposes
 - data monitoring LEDs for all communication channels
 - 4 software controlled LEDs
 - 4 DIP switches
 - NMI button
- Power supply input
 - 10V..14V DC power supply input
 - integrated smart power switch for main power supply
 - main power wake up controlled by communication events

Orderable Products



CommBoard-tc-kit

TriCore TC1796 Communication Board including Infineon's TriBoard TC1796



CommBoard-tc-bare

TriCore TC1796 Communication Board without Infineon's TriBoard TC1796
(for customers, who already have a TriBoard TC1796 available)