Special notes:

1. 
2. 

Top of Board

Screw M3x4
Distance Holder M3x8
Screw M3x6
Mount Hole 3.2mm
Mount Hole 3.2mm
Mount Hole 3.2mm

Assembly variant 50-2I
Created by
Modified by
Modified at
SVN Revision 8634

Title: TE0714
A4 Number: TE0714 50-21 Rev. 03
Date: 2019-02-14
Copyright: Trenz Electronic GmbH / TT
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R21 | R22 | R24 | R25 | R27 *JM2 pin 54 function

+ | - | + | + | + | + | 3.3V Power OUTPUT
- | + | - | + | + | + | 1.8V Power OUTPUT
- | + | + | + | + | + | 2.5V Power Input
- | + | + | + | + | 1.8V Power Input
Changes REV 02:
1. Added 0 ohm strap option to supply VCCIO0 on B2B connector
2. Added PCB Revision sense support. PCB Revision readout possible from HDL Design
3. Updated FPGA pin PROG_B connection. TPS3805H33 push-pull output RESET_N not affected on baseboard circuit, connected to PROG_B.
4. C8, C54, C56 updated to 10uF for variant 50-2I
5. Added testpoints

Changes REV 02A (12.2018):
1. New FLASH memory U7 S25FL127SABMFV10

Changes REV 03:
1) Changed obsolete component U3 (LXDC2HL18A-052 -> EP5357HUI)
2) DXP/DXN connected to GND (recommendation UG475, p31)
3) Added serial number to silk
4) Changed obsolete component Q1 (TPS27082LDDCR -> TPS27081ADDCR )
5) Full update LIB
6) Optimized testpoints placement