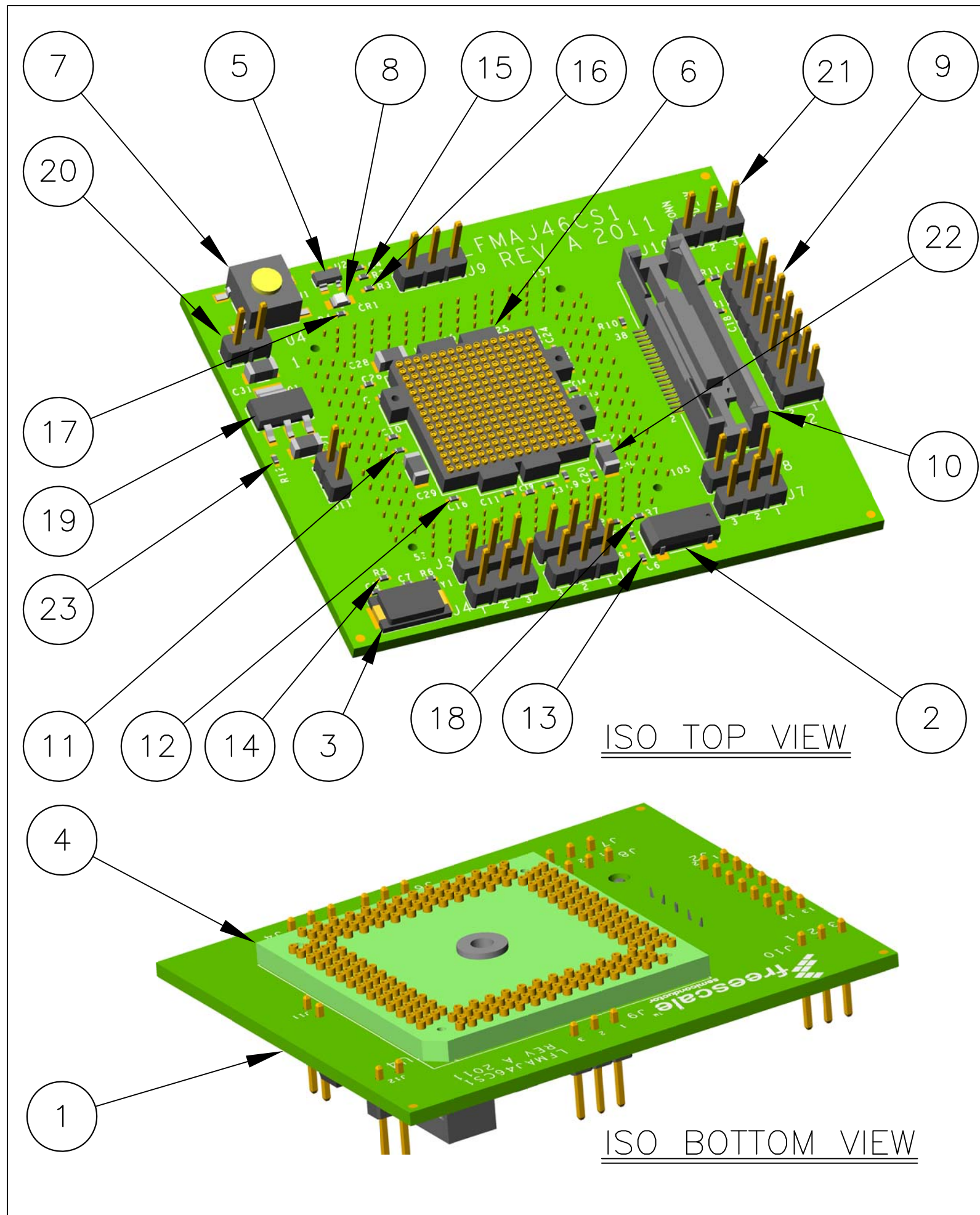




|      |     |                   |                           |                           |
|------|-----|-------------------|---------------------------|---------------------------|
| 23   | 1   | RESISTOR          | STOCKPOLE ELECT.          | RMCF 1/16S 0 R            |
| 22   | 5   | RESISTOR          | YAGEO                     | RC0402JR-07510RL          |
| 21   | 8   | RESISTOR          | STOCKPOLE ELECT.          | RMCF 1/16S 4.7K 5% R      |
| 20   | 2   | RESISTOR          | YAGEO                     | RC0402JR-07510RL          |
| 19   | 1   | RESISTOR          | STOCKPOLE ELECT.          | RMCF 1/16S 4.7K 5% R      |
| 18   | 3   | RESISTOR          | STOCKPOLE ELECT.          | RMCF 1/16S 0 R            |
| 17   | 1   | RESISTOR          | YAGEO                     | RC0402JR-07510RL          |
| 16   | 1   | RESISTOR          | STOCKPOLE ELECT.          | RMCF 1/16S 4.7K 5% R      |
| 15   | 4   | RESISTOR          | STOCKPOLE ELECT.          | RMCF 1/16S 10K 5% R       |
| 14   | 1   | RESISTOR          | STOCKPOLE ELECT.          | RMCF 1/16S 1M 5% R        |
| 13   | 4   | Ceramic Capacitor | TAIYO YUDEN               | UMK105CG100DV-F           |
| 12   | 14  | Ceramic Capacitor | TAIYO YUDEN               | EMK105BJ104KV-F           |
| 11   | 9   | Ceramic Capacitor | TDK CORPORATION           | C1005X5R1C334K            |
| 10   | 1   | MICTOR CONNECTOR  | TYCO ELECTRONICS          | 2-5767004-2               |
| 9    | 1   | HEADER            | SULLINS                   | PBC07DAAN                 |
| 8    | 1   | LED               | AVAGO TECHNOLOGIES        | HSMY-C170                 |
| 7    | 1   | TACTILE SWITCH    | OMRON                     | B3S-1002P                 |
| 6    | 1   | RECEIVER SOCKET   | ADVANCED INTERCONNECTIONS | 10156TR                   |
| 5    | 1   | MCU RESET IC      | STMicroelectronics        | STM6315RDW13F             |
| 4    | 1   | TQ Socket         | Tokyo Eletech Corp.       | TQSOCKET208SDP (000-3247) |
| 3    | 1   | CRYSTAL           | NDK                       | NX8045GB-8.000000MHZ      |
| 2    | 1   | CRYSTAL           | CITIZEN                   | CM200C-32.768KAZF-UT      |
| 1    | 1   | PCB               | CDCTech Inc.              | CDC2163-A                 |
| ITEM | QTY | NAME              | MATERIAL                  | DESCRIPTION               |

Parts List

FILE NAME LFMAJ46CS1NT.dwg

CONTRACT NO —

DRAWN 12/20/2011 CJW

CHECK

APPR.

ISSUED

28125 Cabot Drive, Suite 100  
Novi MI 48377

MPC5646C NEXUS DEBUG BOARD  
for 208 Pin 0.5mm QFP

NOTE:  
DIMENSIONS ARE IN MILLIMETERS  
DO NOT SCALE DRAWING

SIZE B

FSCM NO —

DWG NO LFMAJ46CS1NT

REV A

SCALE N/A

WEIGHT

SHEET 1 of 2