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|----|----|-----------------|----------------------------|------------------------|
| 22 | 2 | RESISTOR | Stockpole Electronics Inc. | RMCF0402JT4K70 |
| 21 | 1 | RESISTOR | Panasonic-ECG | ERJ2GEJ105X |
| 20 | 1 | CAPACITOR | VISHAY SPRAGUE | 293D107X9010C2TE3 |
| 19 | 1 | CAPACITOR | AVX | TAJE476K035R |
| 18 | 4 | CAPACITOR | TDK CORPORATION | C1005C00G1H100D050BA |
| 17 | 2 | CAPACITOR | TDK CORPORATION | C1005X5R1A155K050BC |
| 16 | 2 | CAPACITOR | SAMSUNG ELECTRO-MECHANICS | CL21A475KAQNNNE |
| 15 | 37 | CAPACITOR | TAIYO YUDEN | EMK105B7104KV-F |
| 14 | 1 | RESISTOR | ROHM SEMICONDUCTOR | MCR03ERTF4700 |
| 13 | 1 | LED | AVAGO TECHNOLOGIES | HSMM-A100-S00J1 |
| 12 | 1 | DIODE | VISHAY SEMICONDUCTORS | VS-10BQ060TRPBF |
| 11 | 1 | DIODE | VISHAY SEMICONDUCTORS | VS-MBRS140TRPBF |
| 10 | 1 | INDUCTOR | API DELEVAN | SPD62R-224M |
| 9 | 1 | INDUCTOR | API DELEVAN | S1210R-681K |
| 8 | 1 | JTAG HEADER | FCI | 67996-114HLF |
| 7 | 1 | CONNECTOR | JST | S2B-PH-SM4-TB (LF)(SN) |
| 6 | 1 | CONNECTOR | SAMTEC | ASP-137973-01 |
| 5 | 1 | PIN ARRAY | ADVANCED INTERCONNECTIONS | 8433TR |
| 4 | 1 | RECEIVER SOCKET | ADVANCED INTERCONNECTIONS | 10278PT |
| 3 | 1 | REGULATOR | NATIONAL SEMICONDUCTOR | LM2594M-3.3/NOPB |
| 2 | 1 | IC | STMicroelectronics | LD39015M125R |
| 1 | 1 | PCB | Freescale Semiconductor | CDC2374-A |

| ITEM | QTY | NAME | MATERIAL | DESCRIPTION |
|------|-----|------|----------|-------------|
|------|-----|------|----------|-------------|

Parts List

| | |
|-------------|-------------------------------------------------------|
| FILE NAME | LFDBGK46RT4QA.dwg |
| CONTRACT NO | - |
| DRAWN | 01/28/2015 CJW |
| CHECK | 01/29/2015 WEB |
| APPR. | |
| ISSUED | |
| NOTE: | DIMENSIONS ARE IN MILLIMETERS DO NOT SCALE DRAWING |



NXP Semiconductors
28125 Cabot Drive, Suite 100
Novi, Michigan 48377

BGA to PGA Interface Adapter
MPC5746 292 Pin 0.8mm Pitch

| | | | |
|-------|---------|---------------|--------------|
| SIZE | FSCM NO | DWG NO | REV |
| B | - | LFDBGK46RT4QA | A |
| SCALE | N/A | WEIGHT | SHEET 1 of 2 |