

22	1	Ceramic Capacitor	Vishay Sprague	C41	293D107X9010C2TE3
21	1	Ceramic Capacitor	Kemet	C38	T495X476K035ATE300
20	4	Ceramic Capacitor	TDK Corporation	MULTIPLE	C1005C0G1H100D050BA
19	2	Ceramic Capacitor	Samsung	C25,C28	CL21A475KAQNNNE
18	2	Ceramic Capacitor	TDK Corporation	C26,C29	C1005JB1E155K050BC
17	38	Ceramic Capacitor	Taiyo Yuden	MULTIPLE	EMK105B7104KV-F
16	1	Resistor	Panasonic - ECG	R5	ERJ-2GEJ105X
15	1	Resistor	Vishay Dale	R3	CRCW0402470RFKED
14	2	Resistor	Panasonic	R1 R2	ERJ-2GEJ472X
13	1	Power Inductor	API Delevan Inc	L2	SPD62R-224M
12	1	Power Inductor	API Delevan Inc	L1	S1210R-681K
11	1	LED	Avago Technologies	D3	HSMM-A100-S00J1
10	1	Schottky Diode	Vishay/Semiconductors	D2	VS-10BQ060TRPBF
9	1	Schottky Diode	Vishay/Semiconductors	D1	VS-MBRS140TRPBF
8	1	Regulator IC	Texas Instruments	U2	LM2594MX-3.3/NOPB
7	1	Regulator IC	STMicroelectronics	U1	LD39015M125R
6	1	JTAG Header	Sullins Connector Solutions	J5	PRPC007DAAN-RC
5	1	Connector	JST	J4	S2B-PH-SM4-TB(LF)(SN)
4	1	Aurora Socket	Samtec	J3	ASP-137973-01
3	1	Pin Array	Advanced Interconnections	J2	10277PT
2	1	292 Pin 0.8mm Pitch IC	Freescale Semiconductor	J1	PPC5746M2K0MMP5R
1	1	PCB	Freescale Semiconductor		CDC2494
ITEM	QTY	NAME	MANUFACTURER	LOCATION	PART NUMBER

Parts List

FILE NAME LFDBGK46MT4A.dwg

CONTRACT NO -


DRAWN 10/10/2014 CJW

CHECK 01/23/2015 WEB

APPR.

ISSUED

NOTE:
DIMENSIONS ARE IN MILLIMETERS
DO NOT SCALE DRAWING

		NXP Semiconductors 28125 Cabot Drive, Suite 100 Novi, Michigan 48377	
		<h1>BGA Aurora Interface Adapter</h1> <h2>MPC5746M 292 Pin 0.8mm</h2>	
SIZE	FSCM NO	DWG NO	REV
B	-	LFDBGK46MT4A	
SCALE	N/A	WEIGHT	SHEET 1 of 2