


22	1	Resistor	Panasonic – ECG	R5	#8433TR
21	1	Resistor	Rohm Semiconductor	R3	MCR03ERTF4700
20	2	Resistor	Stackpole Electronics Inc	R1, R2	RMCF0402JT4K70
19	1	Ceramic Capacitor	Vishay Sprague	C41	293D107X9010C2TE3
18	1	Ceramic Capacitor	AVX	C38	TAJE476K035R
17	4	Ceramic Capacitor	TDK Corporation	MULTIPLE	C1005C0G1H100D050BA
16	2	Ceramic Capacitor	TDK Corporation	C26, C29	C1005X5R1A155K050BC
15	2	Ceramic Capacitor	Samsung Electro-Mechanics	C25, C28	CL21A475KAQNNNE
14	37	Ceramic Capacitor	Taiyo Yuden	MULTIPLE	EMK105B7104KV-F
13	1	LED	Avago Technologies	D3	HSMM-A100-S00J1
12	1	Diode,Schottky	Vishay/Semiconductors	D2	VS-10BQ060TRPBF
11	1	Diode,Schottky	Vishay/Semiconductors	D1	VS-MBRS140TRPBF
10	1	Inductor	API Delevan	L2	SPD62R-224M
9	1	Inductor	API Delevan	L1	S1210R-681K
8	1	Header, JTAG	Advanced Interconnections	J5	#8401TR
7	1	Connector	JST	J4	S2B-PH-SM4-TB(LF)(SN)
6	1	Connector, Aurora	Samtec	J3	ASP-137973-01
5	1	Header, Pin Array	Advanced Interconnections	J2	10484PT
4	1	Socket, Receiver	Advanced Interconnections	J1	10278PT
3	1	Voltage Regulator	National Semicondutor	U2	LM2594M-3.3/NOPB
2	1	IC	STMicroelectronics	U1	LD39015M125R
1	1	Circuit Board	Freescale Semiconductor		CDC2375-B
ITEM	QTY	NAME	MANUFACTURER	LOCATION	PART NUMBER

Parts List

FILE NAME	LFDBGK46RT4S2A.dwg		NXP Semiconductors 28125 Cabot Drive, Suite 100 Novi, Michigan 48377		
CONTRACT NO	—				
DRAWN	03/16/2015 CJW	<p>BGA Aurora interface adapter MPC5746R 252 pin 0.8 mm</p>			
CHECK					
APPR.					
ISSUED					
	SIZE	FSCM NO	DWG NO	REV	
	B	—	LFDBGK46RT4S2A		
NOTE: DIMENSIONS ARE IN MILLIMETERS DO NOT SCALE DRAWING	SCALE	1:1	WEIGHT	SHEET	1 of 2