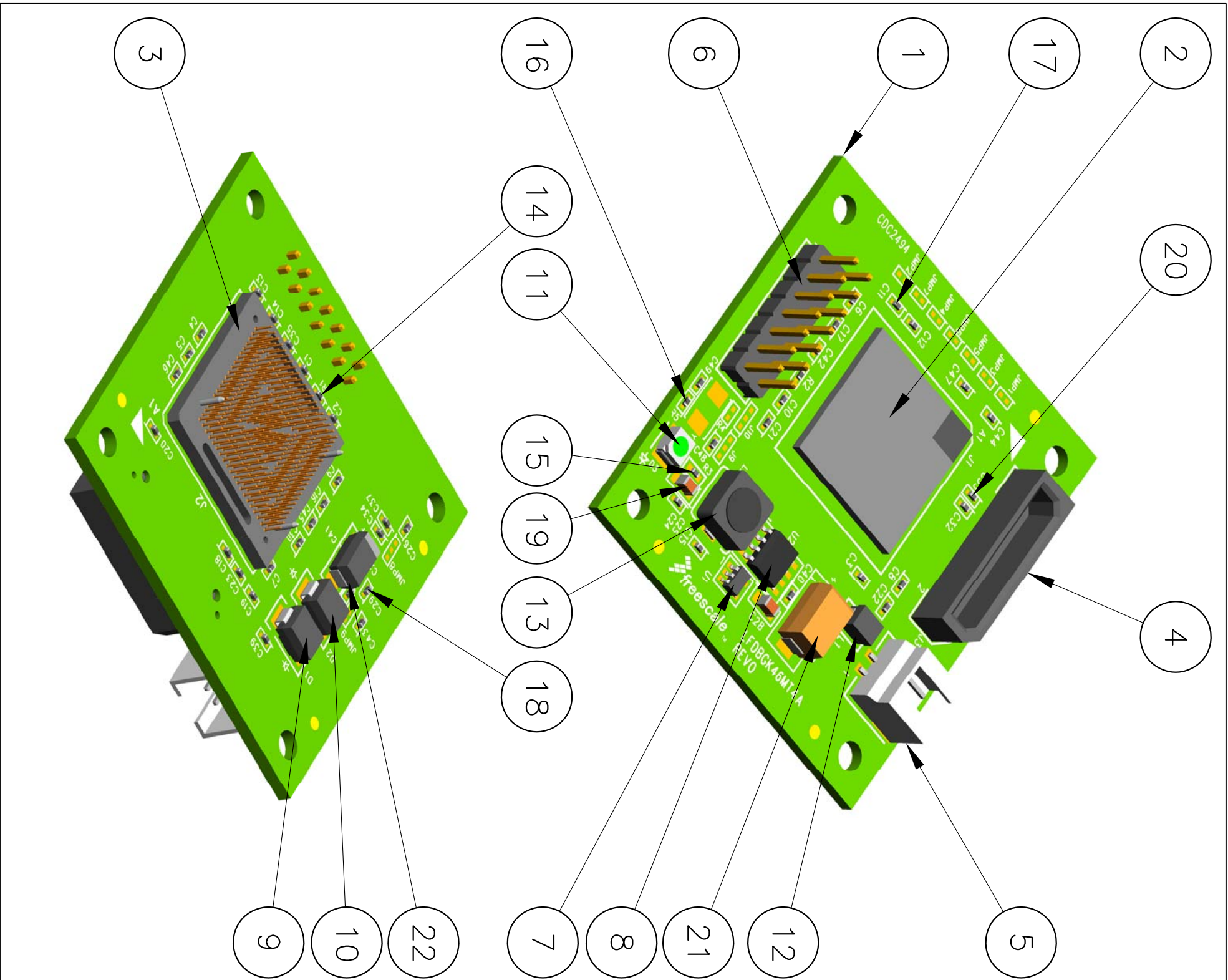




22	1	Ceramic Capacitor	Vishay Sprague	C41	293D107X9010C2TE3	
21	1	Ceramic Capacitor	Kemet	C38	T495X476K035ATE300	
20	4	Ceramic Capacitor	TDK Corporation	MULTIPLE	C1005C0G1H100D050BA	
19	2	Ceramic Capacitor	Samsung	C25,C28	CL21A475KAQNNNE	
18	2	Ceramic Capacitor	TDK Corporation	C26,C29	C1005JB1E155K050BC	
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	HSMMA-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	PPC5746M2KOMMP5R	
1	1	PCB	Freescale Semiconductor		CDC2494	
ITEM	QTY	NAME	MANUFACTURER	LOCATION	PART NUMBER	
Parts List						
FILE NAME LFDBGK46MT4A.dwg			 28125 Cobot Drive, Suite 100 Novi MI 48377			
CONTRACT NO –			BGA Aurora Interface Adapter MPC5746M 292 Pin 0.8mm			
DRAWN 10/10/2014 CJW						
CHECK 01/23/2015 WEB						
APPR.						
ISSUED						
NOTE: DIMENSIONS ARE IN MILLIMETERS DO NOT SCALE DRAWING			SIZE	FSCM NO	DWG NO	REV
			B	–	LFDBGK46MT4A	
			SCALE	N/A	WEIGHT	SHEET 1 of 2