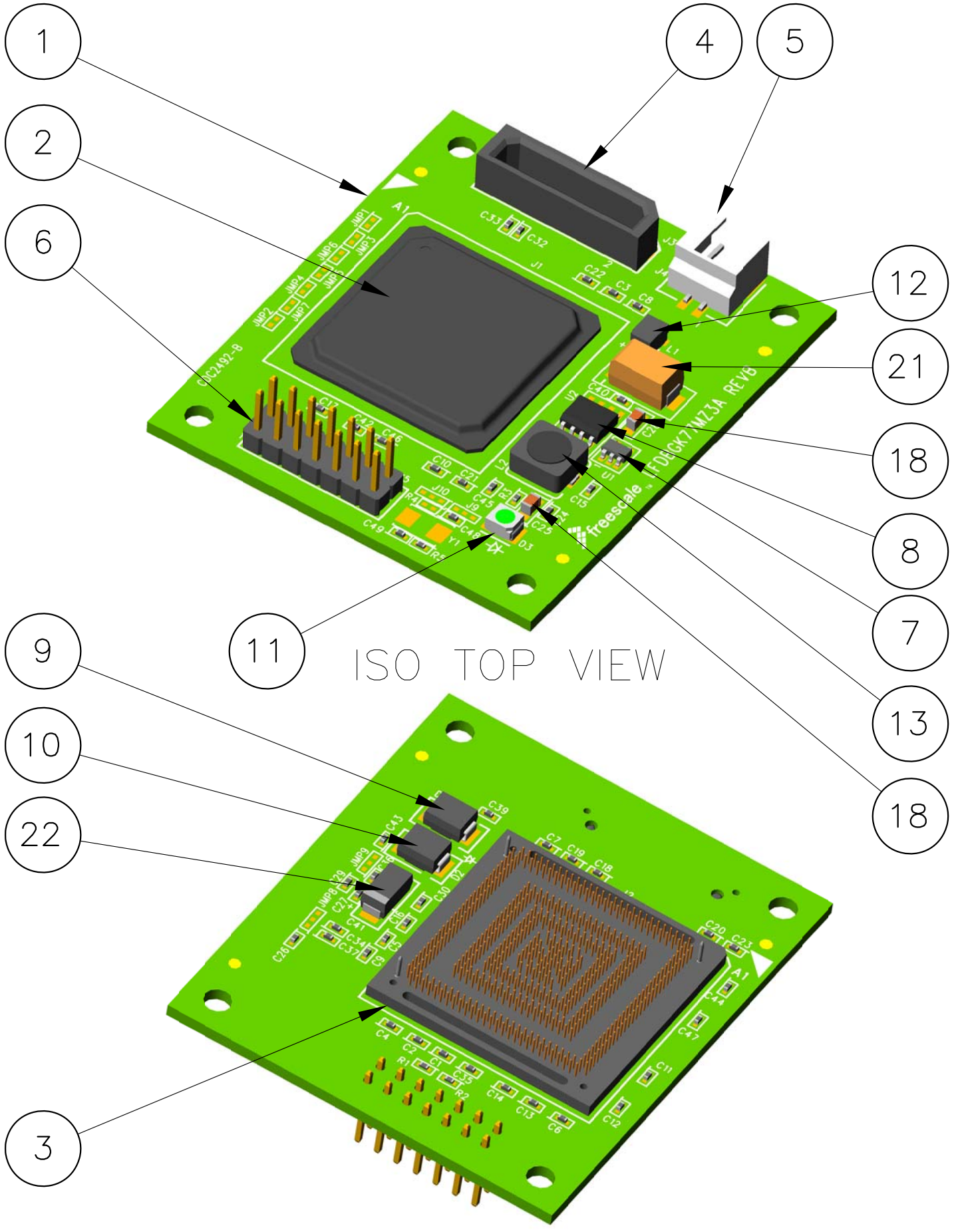

ITEM	QTY	NAME	MANUFACTURER	LOCATION	PART NUMBER
22	1	Capacitor, Tantalum	Vishay Sprague	C41	293D107X9010C2TE3
21	1	Capacitor, Tantalum	Kemet	C38	T495X476K035ATE300
20	4	Capacitor, Ceramic	TDK Corporation	MULTIPLE	C1005C0G1H100D050BA
19	2	Capacitor, Ceramic	TDK Corporation	C26,C29	C1005JB1E155K050BC
18	2	Capacitor, Ceramic	Samsung	C25,C26	CL21A475KAQNNNE
17	38	Capacitor, Ceramic	Taiyo Yuden	MULTIPLE	EMK105B7104KV-F
16	1	Resistor, Chip	Panasonic - ECG	R5	ERJ-2GEJ105X
15	1	Resistor, Chip	Vishay Dale	R3	CRCW0402470RFKED
14	2	Resistor, Chip	Panasonic	R1,R2	ERJ-2GEJ472X
13	1	Inductor, Power	API Delevan Inc	L2	SPD62R-224M
12	1	Inductor, Power	API Delevan Inc	L1	S1210R-681K
11	1	LED	Avago Technologies	D3	HSMM-A100-S00J1
10	1	Diode,Schottky	Vishay/Semiconductors	D2	VS-10BQ060TRPBF
9	1	Diode,Schottky	Vishay/Semiconductors	D1	VS-MBRS140TRPBF
8	1	IC, Regulator	Texas Instruments	U2	LM2594MX-3.3/NOPB
7	1	IC, Regulator	STMicroelectronics	U1	NCP4671DSN13T1G
6	1	Header, JTAG	Sullins Connector Solutions	J5	PRPC007DAAN-RC
5	1	Connector	JST	J4	S2B-PH-SM4-TB(LF)(SN)
4	1	Socket, Aurora	Samtec	J3	ASP-137973-01
3	1	Header, Pin Array	Advanced Interconnections	J2	10488PT
2	1	IC, MCU	Freescale Semiconductor	J1	PPC5777MQK0MMZ8
1	1	PCB	CDC Technologies, Inc.		CDC2492-B

Parts List

FILE NAME LFDBGK77MZ3A.dwg

CONTRACT NO —

DRAWN 11/19/2014 CJW

CHECK

APPR.

ISSUED

NOTE:
DIMENSIONS ARE IN MILLIMETERS
DO NOT SCALE DRAWING

freescale™ semiconductor

28125 Cabot Drive, Suite 100
Novi MI 48377

Aurora Interface Adapter

MPC5777M 512 Pin 0.8 mm Pitch BGA

SIZE	FSCM NO	DWG NO	REV
B	—	LFDBGK77MZ3A	B
SCALE N/A		WEIGHT	SHEET 1 of 2