



19	8	HEADER	FCI	68000-103HLF
18	3	RESISTOR	STOCKPOLE ELECT.	RMCF 1/16S 0 R
17	1	RESISTOR	YAGEO	RC0402JR-07510RL
16	1	RESISTOR	STOCKPOLE ELECT.	RMCF 1/16S 4.7K 5% R
15	4	RESISTOR	STOCKPOLE ELECT.	RMCF 1/16S 10K 5% R
14	1	RESISTOR	STOCKPOLE ELECT.	RMCF 1/16S 1M 5% R
13	4	Ceramic Capacitor	TAIYO YUDEN	UMK105CG100DV-F
12	13	Ceramic Capacitor	TAIYO YUDEN	EMK105BJ104KV-F
11	9	Ceramic Capacitor	TDK CORPORATION	C1005X5R1C334K
10	1	MICTOR CONNECTOR	TYCO ELECTRONICS	2-5767004-2
9	1	HEADER	SULLINS	PBC07DAAN
8	1	LED	AVAGO TECHNOLOGIES	HSMY-C170
7	1	TACTILE SWITCH	OMRON	B3S-1002P
6	1	MCU IC	Freescle Semi	PPC5646CCF1MMJ1
5	1	MCU RESET IC	STMicroelectronics	STM6315RDW13F
4	1	PIN ARRAY	ADVANCED INTERCONNECTIONS	10157TR
3	1	CRYSTAL	NDK	NX8045GB-8.000000MHZ
2	1	CRYSTAL	CITIZEN	CM200S-32.768KAZF-UT
1	1	PCB	Freescle Semi	CDC2163

ITEM	QTY	NAME	MATERIAL	DESCRIPTION
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Parts List

FILE NAME	LFMAJ46CS1A.dwg
CONTRACT NO	-
DRAWN	03/26/2013 CJW
CHECK	04/04/2013 WEB
APPR.	
ISSUED	



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

NEXUS DEBUG BOARD
MPC5646C 256 Pin 1.0mm BGA

NOTE: DIMENSIONS ARE IN MILLIMETERS DO NOT SCALE DRAWING	SIZE B	FSCM NO -	DWG NO LFMAJ46CS1A	REV
SCALE	N/A	WEIGHT	SHEET 1 of 2	