















GND CAN12V



ANDROID

LCD TEST LED

USB-SERIAL

Bill of Materials

<Parameter Title not found>

 Source Data From:
 addl.PrjPcb

 Project:
 addl.PrjPcb

 Variant:
 None

 Creation Date:
 19/06/2013
 12:25:01 AM

 Print Date:
 41444
 41444.01743

Footprint	Comment	LibRef	Designator	Description	Quantity
0603	CAP	CAP, CAP1	C1, C2, C3, C5, C6, C7, C8, C9, C10,	Capacitor	17
			C11, C12, C13, C14, C15, C16, C17, C18		
4000		0.10			
1206	CAP	CAP	C4	Capacitor	1
PFM-7	DC-DC SWITCHER	lmz12001	D1	DC-DC SWITCHER	1
QFP32	FT311D	FT311D	FT1	USB ANDROID Host IC	1
M2.5	HOLE	HOLE	H2, H4	Hole	2
TRIAD5F	CON5-S	CON5-S	J1, J2	Connector, 2 pin, with shield @ S	2
USBMINIB	USB_MINIB	USB_miniB_SM		USB Mini B Connector	1
	_	Т			
POWERPOL	PGND	CON1	JP1	Power Ground (currently assumed that it is	1
E25A				provided through a min-anderson	
				connector)	
POWERPOL	CON1	CON1	JP2	Currently assumed that the mini-anderson	1
E25A	INDLICTOR	INDUCTOR	14	connector provides 12V	
1812 0805LED	INDUCTOR	INDUCTOR LED	L1 L2, L3	Inductor	
0805LED	LED for Blink	LED	L4	1	1
OOOOLLD	Testing	LLD	<u> </u>		
HDR2X2	Header 2X2	Header 2X2	P1, P2	Header, 2-Pin, Dual row	2
HDR1X4	Header 4	Header 4	P3, P4	Header, 4-Pin	2
0603	RES1	RES1	R1, R3, R4, R5, R6, R7, R9, R12, R13,	Resistor	15
			R14, R15, R20, R21, R24, R25		
0603	For normal	RES1	R2	Resistor	1
	operation,				
	ground AB. To				
	implement				
	autobaud, pull				
0603	AB high. Leave Open for	RES1	R8	Resistor	1
0000	SPI(Slave)	INLOT	110	T COISTOI	
0603	Leave open for	RES1	R10	Resistor	1
	UART				
0603	27	RES1	R11	Resistor	1
0603	Res Semi	Res Semi	R16, R17, R18, R19, R22, R23	Semiconductor Resistor	6
TESTPOINT	TP_CAN_SIG	TEST	TP1	TEST POINT for 12V on CAN	1
TESTPOINT	TEST	TEST	TP2	TEST POINT	1
TESTPOINT	TP_CAN_H	TEST	TP3	TEST POINT	1
TESTPOINT	TP_RX	TEST	TP5	TEST POINT	1
TESTPOINT TESTPOINT	TP_AVCC TP_USB5V	TEST TEST	TP6 TP7	TEST POINT TEST POINT	,
TESTPOINT	TP_USB3V3	TEST	TP8	TEST POINT	
SO8	SN65HVD235.	SN65HVD235	U1	3.3V CAN XCVR W/STANDBY	1
000	pull Rs Hi for	011001112200		0.01 0,417,611 17,617,41,651	
	standby				
SO8	MIC5200	MIC5200	U2	MIC5200 - SO8	1
SSOP28w	FT232R	FT232R	U3		1
Micro10	Dual Analog	NLAS4684	U4	Ultra-low resistance dual SPDT Analog	1
	Switches for			switch	
	FT311D signals				
05540	selection		ue.	LUD I BOLLOLI II	
QFP48 SOT23-5	LPC11C14 24AAXX	LPC11C14_Full 24AAXX	U5 U6	NXP LPC11C14 Microcontroller	1
SOT23-3	XC61CN2002MR		U7	I2C EEPROM for SOT23-5 package SOT23 reset generator	1
001200	7600 TOTAZOOZIVITA	7.0011	01	CO 120 Teset generator	
Micro10	Dual Analog	NLAS4684	U8	Ultra-low resistance dual SPDT Analog	1
	Switches for			switch	
	LCD signal				
	selection for				
	serial LCD				
HC49/4H	12 MHz	CRYSTAL	Y1, Y2	Crystal	2
		N-4			77
Approved		Notes		T	
		1		1	