



Title			Ikarus OSD		
Size	Number				Revision
B					1.0
Date:	13/01/2014			Sheet of	
File:	C:\Users\Ikarus OSD_michu\Ver_SchDoc Drawn By:				



Comment	Description	Designator	Footprint	LibRef	Quantity
1 uF	Capacitor	C1, C2, C3, C8	CAP 10	CAP	4
0.1uF	Capacitor	C4, C5, C6, C10	CAP 10	CAP	4
100uF	Capacitor	C7	C1210	CAPACITOR POL	1
22uF	Capacitor	C9	C0805	CAPACITOR POL	1
10 uF / 16V	Capacitor	C11	1206(2)	CAPACITOR POL	1
10 uF / 10V	Capacitor	C12	1206(2)	CAPACITOR POL	1
D Schottky	Schottky Diode	D1	SMB	D Schottky	1
440247-2	USB 2.0, Right Angle, SMT, B Type, Receptacle, 5 Position, Black	J1	MiniUSB	440247-2	1
GPS_I2C	Header, 4-Pin, Dual row, Right Angle	P1	HDR2X4H	Header 4X2H	1
POWER CON	Header, 3-Pin, Dual row, Right Angle	P2	HDR2X3H	Header 3X2H	1
Header 3X3H		P3, P4, P5, P6	HDR3x3H	Header 3X3H	4
Copilot	Header, 4-Pin	P7	Copilot	Header 4	1
Program	Header, 4-Pin	P8	HDR1X4	Header 4	1
1K8	Resistor	R1, R2, R3, R4, R7, R8, R9	1608[0603]	Res1	7
1K		R5, R6, R17	1608[0603]	RES1	3
33K	Resistor	R10	1608[0603]	Res1	1
4K7	Resistor	R11, R15	1608[0603]	Res1	2
12K	Resistor	R12	1608[0603]	Res1	1
14K	Resistor	R13	1608[0603]	Res1	1
22K	Resistor	R14	1608[0603]	Res1	1
RPot SM	Square Trimming Potentiometer	R16	POT4MM-2	RPot SM	1
75	Resistor	R18, R19	1608[0603]	Res1	2
C8051f342		U1	LQFP-32	C8051F320	1
MAX7456		U2	TSSOP28	MAX7456	1
ADG719		U3	SOT-23_A	ADG719	1
L7805CD2T	Positive Voltage Regulator	U4	TO-263	L7805CD2T	1
XTAL 27MHZ	Crystal Oscillator	Y1	CrystalSMD	XTAL	1