



Bill of Materials			<Parameter Title not found>		
Source Data From: SHA256.PyPCB					
Project: SHA256.PyPCB					
Variant: None					
Creation Date: 3.8.2013; 23.32.02					
Print Date: 41489 41489.89007					
Footprint	Comment	LibRef	Designator	Description	Quantity
SMD_0603	0.47uF		CAP_Sem	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55,	176
APC1000X06				Capacitor (Semiconductor SMD Model)	
SMD_0603	100uF		CAP	C17, C187, C230, C231	Capacitor
APC2012X14	9N				
APC1000X06	1000pF		CAP	C34, C72, C73, C74, C75, C76	Capacitor
SMD_0805	0.22uF		CAP	C63, C188, C248, C249, C250	Capacitor
APC2012X14	9N				
SMD_0603	0.18pF		CAP	C85, C86	Capacitor
APC1000X06					
SMD_0805	0.1uF/25V		CAP	C189, C229	Capacitor
APC2012X14	9N				
SMD_0805	0.1uF/10V		CAP	C190, C191, C192, C193, C194, C195, C196, C197, C207, C213, C214, C215, C216, C217, C218, C219	Capacitor
APC2012X14	9N				
SMD_0805	0.22uF/6.3V		CAP	C208, C209, C210, C211, C222, C223, C234, C235, C236, C221, C222, C223, C224, C225, C226, C227, C228, C229	Capacitor
APC2012X14	9N				
SMD_CAPA8_C_POL		C_POL	C208, C210, C212, C238, C239		
850280N					
SMD_0805	0.1uF	CAP	C209	Capacitor	
APC2012X14					
SMD_0603	1000pF/50V		CAP	C211, C233, C234, C236, C236, C237, C238, C239, C240, C241, C242, C243, C244, C245, C246, C247	Capacitor
APC1000X06					
SMD_0603	0.1uF	CAP	C251	Capacitor	
APC1000X06					
SMD_501206	DUAL_A1A2	D_DUAL_A1A2	D2, D1, D3		
30T09PAC	CC3				
X120-IN		CON5	J1	Connector	
SP5 PGM	CON5		J2		
TOP	CON_4PINS	CON_4PINS			
MOLEX_PW	CON_4PINS	CON_4PINS			
R_4P	CON_USB_MIN	CON_USB_MIN	J3		
SMD_CON	CON_USB_MIN				
CHILUX	CUM4				
SCM580					
PTH_HBRV	CON2	CON2	J4	Connector	
2W64P254_1					
K02	CON2	CON2	J5	Connector	
PTH_CON_4PINS	CON_4PINS	CON_4PINS			
ANCON					
MPS100					
94D					
SMD_INDM1		L	L1		
2501250X060	A_Calcraft				
SLC1480					
SMD_SQNH2	MOS_N	MOS_N_D1_S	D1, D2		
7P613520X		D8			
100-IN		Res3	R1, R2, R3, R4, R5, R6, R7, R8, R10, R11, R12, R13, R14, R15, R16, R17, R39, R40	Resistor	
SMD_0603	100K				
APC1000X06					
SMD_0603	0.47	RES2	R9		
APC1000X06					
SMD_0603	9	Res3	R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32	Resistor	
ESC1000X06					
SMD_1206	3.01	Res3	R33, R34, R35	Resistor	
ESC3216X18					
9N		Res3	R36	Resistor	
SMD_0603	7.68				
ESC1000X06					
SMD_0603	0.249K	Res3	R37, R38	Resistor	
ESC1000X06					
SMD_0603	120	Res3	R41	Resistor	
ESC1000X06					
SMD_1206	9	Res3	R42, R46, R47	Resistor	
ESC3216X18					
9N		Res3	R43, R44	Resistor	
SMD_0603	10K				
ESC1000X06					
SMD_0603	0.47	Res3	R45	Resistor	
APC1000X06					
SMD_0603	0.47				
APC1000X06					
SMD_0603	0.47				
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