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ource Data		SHA256.PrjPCE		•	
roject: ariant:		SHA256.PrjPCE None	1	•	
eation Date: rint Date:	3.8.2013r. 41489	23:32:02 41489,98067	•		
MD_0603_0 PC1608X80	Comment 0.47uF	LibRef Cap Semi	Designator C1, C2, C3, C4, C5, C6, C7, C8, C9, C10	Description Capacitor (Semiconductor SIM Model)	Quantity 17
PC1608X80			C1, C2, C3, C4, C5, C6, C7, C8, C9, C16 C11, C12, C13, C14, C15, C16, C18, C1 C20, C21, C22, C23, C24, C25, C28, C2 C28, C29, C30, C31, C32, C33, C35, C3 C37, C38, C39, C40, C41, C42, C43, C4 C45, C46, C47, C48, C49, C50, C51, C5 C53, C54, C55.		
MD_0805_0 PC2012X14	10uF	CAP	C17, C187, C230, C231	Capacitor	
PC2012X14 N MD_0603_0 PC1608X80	100nF	CAP	C34, C72, C73, C74, C75, C76	Capacitor	
PC1608X80 MD_0805_0 PC2012X14		CAP	C63, C188, C248, C249, C250	Capacitor	
PC2012X14 N MD_0603_0 PC1608X80		CAP	C85, C86	Capacitor	
PC1608X80 MD_0805_0 PC2012X14		CAP	C189, C229	Capacitor	
		CAP		Capacitor	
MD_0805_0 PC2012X14	221-E/R 31/	CAP	C190, C191, C192, C193, C194, C195, C196, C197, C207, C213, C214, C215, C216, C217, C218, C219 C198, C199, C200, C201, C202, C203,	Capacitor	
MD_0805_0 PC2012X14			C204, C205, C220, C221, C222, C223, C224, C225, C226, C227		
MD_0805_0 PC2012X14	2.2nr	CAP	C206	Capacitor	
MD_CAPAE 80X680N MD_0805_0 PC2012X14	C_POL 1uF	C_POL CAP	C208, C210, C212, C228, C232 C209	Capacitor	
	100nF/50V	CAP	C211, C233, C234, C235, C236, C237,	Capacitor	1
		CAP	C211, C233, C234, C235, C236, C237, C238, C239, C240, C241, C242, C243, C244, C245, C246, C247 C251	Capacitor	
		D_DUAL_A1A2	D1, D2, D3		
SOT95P240 120-3N IP5 PGM DP	CC3 CON5	D_DUAL_A1A2 CC3 CON5	J1	Connector	
OLEX PW	CON_4PINS	CON_4PINS	J2		
MD_CON- VILUX- U04-	CON_USB_MIN _1	CON_USB_MIN	J3		
CM15B0 TH_HDRV0 W64P254_1	CON2	CON2	J4	Connector	
D2 TH_CON_J T-B2PS-VH		CON2	JS	Connector	
TH_CON_P	CON_4PINS	CON_4PINS	J6		
PSS 100- ID MD_INDM1 501250X801	L	L	L1		
501250X800 - Coilcraft LC1480 MD_SON12	MOS N	MOS N D1 S1	01.02		
MD_SON12 P615X520X 00-8N MD_0603_F SC1608X55	1006	MOS_N_D1_S1 S2S3G4D5D6D D8 Res3		Resistor	
		RES2	R1, R2, R3, R4, R5, R6, R7, R8, R10, R1 R12, R13, R14, R15, R16, R17, R39, R4 R9	Residu	ľ
MD_0603_0 PC1608X80 MD_0603_F				Resistor	
SC1608X55		Res3	R26, R27, R28, R29, R30, R31, R32		ľ
MD_1206_F SC3216X18 N	3.01	Res3	R33, R34, R35	Resistor	
N MD_0603_F SC1608X55		Res3	R36	Resistor	
MD_0603_F SC1608X55		Res3	R37, R38	Resistor	
MD_0603_F SC1608X55	120	Res3	R41	Resistor	
MD_1206_F SC3216X18	0	Res3	R42, R46, R47	Resistor	
MD_0603_F SC1608X55		Res3	R43, R44	Resistor	
MD_0603_F SC1608X55	4k7	Res3	R45	Resistor	
MD_QFP50 1200X1200	dsPIC33EP256 MU806 A3256Q48	dsPIC33EP256 MU806	U1		
MD_QFN50 700X700X9 49N	A3256Q48	A3256Q48	U2, U3, U4, U5, U7, U8, U9, U10, U11, U12, U13, U14, U15, U16, U17, U18	Avalon SHA256	1
MD_SOT26 SOT95P285		VOLTREG LDO	U6		
LV MD_SOIC1 PP602X173	NCP5351	DRVFET_NCP5 351	U19	Mosfet Dual Bootstrapped Sync Buck 4A	
P602X173	ADP3110A	DRVFET_ADP3 110A	U20	Mosfet 12V Dual Bootstrapped PWM Syn Buck Optimised	
MD_SOIC1 P602X173	MCP2551	MCP2551	U21	CAN Driver	
	IC_LM7805	IC_LM2931AD- 5.0R2G_SO-8	U22		
	ADP3110A	DRVFET_TPS5		Mosfet 12V Dual Bootstrapped PWM Syn Buck Optimised	
IX161X60- N - PS51604 MD_HC49_ TAL1140X4					
MD_HC49_ TAL1140X4 0X420N	4 MHz	CRYSTAL	Y1	Crystal	
pproved		Notes		· -	33