	Project Title Project File Name Assembly Variant	itals Ill of Materials for PCS Document (PCSS Pub Doc) Landold POpula Control Con					Altium. 2175 Salk Avenue Suite 200 Carlobad, CA 92008 USA	
Part Number	Description Conector Fernes 1*8 90	Designator	Manufacture	Manufacture Part Number	Suppler	Supplier Part Number	Supplier troit Price	Qui
an-DUF_SN	graus CONN MOD IACK SPEC R/A SINSHED	485-1						⊢
	UNSHLD Conector Fernes 1*8 90 eraus	485-2, 485-4						⊢
BB-DI_UF_SN_	graus	485-1						⊢
	CAP CER 0.1UF SOV X7R	C1, C2, C3, C4, C6, C9, C16, C17, C18, C19, C20, C21, C22, C23, C24, C36, C37, C39						ı
MP-2100-03603	OSO3 Cap Ceramic 4.7uF SOV XSR	C24, C36, C37, C39						⊢
CMP-06035-0197	Cap Ceramic 4.7uF SOV XSR ±10% SMD 0805 +85°C Emboss T/R	CS, C10, C44						L
	Tantalum Surface Mount Capacitor, 4.7 uF, +/- 20%, SD V, -55 to 125 degC, 2- Pin SMD, RoHS, Tape and Reel T491D475M050AT							ı
	SD V, -SS to 125 degC, 2- Pin SMD, RoHS, Tape and	-						ı
	Chip Multilayer Ceramic	U						t
	Chip Multilayer Ceramic Capacitors for General Purpose, 0805, 10uF, XSR, 15%, 10%, 50V GRM218R61H106XC43K							ı
MP-06035-0050	15%, 10%, 500 GRM218R61H106KE43K 0603	CB						⊢
MP-2006-04264	1-1	C11, C12 C13, C14, C42, C43						F
CMP-1035-0273:	Aluminum Electrolytic							
	Capacitor, UD Series, Low Impedance, GB uF, SD V, + / -							ı
	Type, 8 x 10 mm D x L, Pb- free Reel							l
MP-0687-00076 EU-FC1H6808	UUD 1HSB0MNL1GS Capacitor Polarised	C25, C26 C27, C28						⊢
CMP-1036-04553	Aluminum Electrolytic Capacitor, UD Series, Low Impedance, 68 of, 50V, + /- 20%, -55 to 105 degt, Chip Type, 8x 10 mm D x L, Pb- Free, Real UUD1HSB0MNLIGS Capacitor Polarised CAP CER 0. 22UF SOV X7R 0805	C27, C28 C29, C10, C31, C32, C33, C40						ſ
CMP-13271-004	CL21 Series 0805 47nF SOV 15% Tolerance X7R Multilayer Ceramic Chip Capacitor							Γ
	Multilayer Ceramic Chip Capacitor	C34						L
CMP-2006-02823	470 nF Capacitor Polarised 22 uF TANT	C35, C38						f
T495A22EKD06A	TANT	C41	 		-			۲
	Transient Voltage Suppressor, 6.40 to 231 V, 20 V Stand of Voltage, 88- Directional, 45 to 155 degr, 2-pin Do-2146C, Pol- Free, Tape and Barel No Description Available SMD mono-color Chip LED, WW. SMCW, 81-pin Green SMD mono-color Chip LED, WW. SMCW, Verlow DIOGE ARRAY SOROTTHY 30V SDT23-3 DODGE STREAM SOROTTHY 30V SDT23-3	D1, D3, D5, D8, D9, D10, D11, D14, D15, D16, D17, D18, D19, D30, D31	1			1		1
	Directional, -55 to 155 degC, 2-pin DO-214AC, Pb-	D11, D14, D15, D16, D17, D18, D19, D30,						
CMP-0548-00185 BAT760Q-7	eree, Tape and Reel No Description Available	031 02, 04, 06						t
CMP-1425-00009	SMD mono-color Chip LED, WL-SMCW, Bright Green	07, 027						L
CMP-1425-00012	SMEJ mono-color Chip LED, WL-SMCW, Yellow	07, 027 012, 013, 020, 021, 022, 023						L
CMP-2000-05915	BIOUS ARRAY SCHOTTKY	024						\vdash
CMP-02539-0000	150MA 500123	D25, D26						1
CMP-1426-0001	SMD mono-color Chip LED, WL-SMCW, Red	028, 029	-					\vdash
	Zener Voltage Regulator, 500 mW, 2-Pin SOD-123, Pb-Free, Tape and Reel	032						
MFU1206FF0050 MMZ16085601A	Ferrite Bead	F1 F01						F
	Radial Leaded Wire Wound Inductor WE-TI, L = 4700 µH 3447721047							Т
CMP-0225-00066 P78E03-1000	7447721047 Connector	L1 P1						⊢
MSO-3530642 DSTYK42206030	Connector Connector	P2 P3						F
	THT Vertical Pin Header WR- PHD, Pitch 2.54 mm, Single							Г
CMP-1502-0106/ 5-146254-8	Row, 4 pins Connector	P4 P5						L
	Male Header, Pitch 2.54 mm, 1 x 2 Position, Height 11.7 mm, Tall Length 3.56 mm, 0 to 75 degC, RoHS,							Γ
	11.7 mm, Tail Length 3.56 mm, 0 to 75 degC, RoHS,							
CMP-2000-0553:	Bulk Male Header, Pitch 2.54 mm, 1 x 2 Position, Height	76						H
	mm, 1 x 2 Position, Height 11.7 mm, Tail Length 3.56 mm, 0 to 75 degC, RoHS,							
CMP-2000-05537	mm, 0 to 75 degC, RoHS, Bulk MOSFET P-CH 40V 7.2A	P7						L
MP-02550-0003		01						L
CMP-2100-0366: CMP-2100-0366: CMP-2000-00071	Chip Resistor, 0 Chm, +/- 5%, 0.1 W, -55 to 155 degC, 0603 (1608 Metric), RoNS, Tape and Reel	R1. R3. R14. R15. R19.						
	DEG3 (1608 Metric), RoHS, Tape and Reel	R1, R3, R14, R15, R19, R21, R25, R40, R41 B7 B3 B18 B17 B74						L
		R35, R36, R39, R43, R44, R69, R50, R51,						
	Chip Resistor, 0 Ohm, +/- 5%, 0.1 W, -55 to 155 degC,	RS2, RS4, RSS, RS6, RS9, R60, R61, R63,						l
	Chip Resistor, 0 Chm, +/- SN, 0.1 W, -SS to 155 degC, 0603 (1608 Metric), RoHS, Stape and Reel	R21, R24, R15, R19, R21, R25, R40, R41 R22, R64, R15, R17, R24, R15, R16, R29, R41, R44, R49, R55, R56, R59, R60, R61, R61, R55, R66, R67, R68, R65, R66, R67, R68, R69, R70 R5, R20, R22						┞
	Resistor, 10 kOhm, +/- 5%,	R6, R7, R10, R11, R12, R13, R18, R23, R26, R28, R29, R30, R31, R32, R37, R64						Τ
	Resistor, 10 kOhm, +/- 5%, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R28, R29, R30, R31, R32, R37, R64	1					
	Chip Resistor, 100 Ohm, +/-							Γ
CMP-2100-03563	on, u.1 W, -33 to 135 degC, 0603 (1608 Metric), RoHS, Tape and Reel	RB, R9, R27, R38, R53, R58						L
	Jumper, 100 mW, -55 to 155 deeC, 0603 (1408							Γ
CMP-2000-03816	Chip Resistor, 100 Ohm, +/- SN, 0.1 W, -55 to 155 degC, Cold (1608 Metric), RoNS, Tage and Bresstor, 4: 7 kilbert, Jumper, 100 mW, -55 to 155 degC, C603 (1608 Metric), RoNS, Tape and Reel	R23						L
	Chip Resistor, 330 Ohm. +/- 5%, n 1 w -							Γ
	Chip Resistor, 330 Ohm, +/- 5%, 0.1 W, - 55 to 155 degC, 0603 [1606 Metric], RoHS, Tape and Reel		1			1		1
CMP-2000-00042 CMP-2000-00055	Tape and Reel	R34, R42, R46, R48 R45, R47						H
CMP-2000-07420	0503 2512, RES 0.1 OHM 1% 2W 2512	R57, R62						L
MP-03402-0000	D.05A 24V	SW1, SW2						L
MP-2000-05183	Test Point, White, 1-Pin THD, RoHS, Bulk	9W1, 5W2 TP1, TP2, TP3, TP4, TP5, TP6, TP7						L
		U4, U3						t
	Low Input Current, Phototransistor Output, 80 V, 170 mW, -55 to 110 degC, 4-Pin SOP, RoHS, Tune and Beel		1			1		
CMP-2000-07403	pegs., 4-Pin SDP, RoHS, Tape and Reel	U2, U4						L
CARD LIVER COOK	Tape and Reel Integrated Circuit IC MCU 328IT 512KB FLASH BALQEP	115						t
	EALOFP Integrated Circuit Integrated Circuit No Description Available	U7, U8						F
CMP-12105-0000 MAX3280EAUK_V MAX3293AUT-T		011						F
WAXE292AUT+T POWERSTEP01	No Description Available		ľ		l	I		
POWERSTEPO1	Low Frequency Crystal, 32.768 KHz, 6 pF, +/- 20							
POWERSTEPOL CMP-2000-05036	Low Frequency Crystal, 32:768 KHz, 6 pF, +/- 20 ppm, -40 to 85 degC, 4-Pin SMD, RoHS, Tape and Reel	901						┡
OWERSTEP01	No Description Available Low Frequency Crystal, 32-768 KMs, 6 pF, 4/- 20 ppm, 40 to 85 degC, 4-Pin SMD, RollS, Tape and Reel Resistance Weld Thru-Hole Crystal, 16 MHs, -30 to 70 degC, 2-Pin THD, RollS, Bulk	91 92, 93						t