

Bill of Materials BOM_PartType For Project [REFLOW_CONTROLLER_A01.PrjPcb] (No PCB Docume

Source Data From: REFLOW_CONTROLLER_A01.PrjPcb REFLOW_CONTROLLER_A01.PrjPcb Project: Variant: None

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SCI	Column Nam	#Column Name E	#Column Name E	Designator	Description	Quantity
CT. CSI CSI. CSI					60dB Externally Driven Externally Driven	1
Control Collegation MacC - SMUSSIMT ROST CVI. CHS. CSI. CSI. CSI. CSI. CSI. CSI. CSI. CS				C1. C3	4kHz Plugin,D=12.2mm Buzzers ROHS 50V 10nF X7R ±10% 0603 Multilaver	2
C2. CA. C16. C11. C12. C13. C15. C16. C16. C17. C18. C21 C17. C18. C21 C3 C3 C17. C18. C21 C3 C40. C40. C40. C40. C40. C40. C40. C40.					Ceramic Capacitors MLCC - SMD/SMT	-
C17, C18, C21 C3				C2, C4, C10, C11, C12, C13, C15, C16		11
Society Soci					Ceramic Capacitors MLCC - SMD/SMT	
100A # 100A P Policy Policy Charles — Included All Committees — Included Committees —				C5		1
Col. Col. Col. Col. Col. Col. Col. Col.					1.05A@100kHz Plugin,D10xL20mm	
GR. CHB. C22					Aluminum Electrolytic Capacitors - Leaded ROHS	
C7, C9				C6, C8, C19, C22	16V 1uF X7R ±10% 0603 Multilayer	4
C7, C9					Ceramic Capacitors MLCC - SMD/SMT ROHS	
ROLS				C7, C9	25V 2.2uF X7R ±10% 0805 Multilayer	2
CF4, C20					Ceramic Capacitors MLCC - SMD/SMT ROHS	
SOLID				C14, C20	16V 4.7uF X7R ±10% 0805 Multilayer	2
Dit					ROHS	
D3				D1, D2	Single 3.32V~3.53V 400mW 3.3V SOD-	2
Recitline ROHS				D3		1
General Purpose RONS					Rectifiers ROHS	
FB1				D4		1
PHI, PH2				FB1	50mO ±25% 120O@100MHz 0603 Ferrite	1
Dameter Fuses 1/22 PZ 94 11 2 Smm 2 Brass Pugin, P=2 Smm Were To Board Connector ROWS Pugin, P=2 Smm Were To Board Connector ROWS Pugin, P=2 Smm Were To Board Connector ROWS Pugin, P=3 Smm Rows Pugi				FH1, FH2		2
Pugin, P=2.5mm Wire To Board Connector ROHS				· ·	Diameter Fuses	
ROHS				J1, J8		2
Plugin, P.P. 2, 20mm Wire To Board Connector ROHS				10. 10	ROHS	
Octonector ROHS				JZ, J3	Plugin,P=7.92mm Wire To Board	2
EC Connector Male, 10A, 250 V					Connector ROHS	
15				34	IEC Connector Male, 10A, 250 V	1
2.54mm Plugin 3.4 PP. Straight 1.47P 8.5mm Top Square Holds Plugin, P-2.54mm Female Headers ROHS Plugin, P-2.54mm Female Headers ROHS 8.5mm Top Square Holds Plugin, P-2.54mm Female Headers ROHS 8.5mm Top Square Holds Plugin, P-2.54mm Female Headers ROHS 8.5mm Top Square Holds 9.5mm Top Square Holds 9.5mm Top Square Holds 1.5mm Top Square Holds 9.5mm Top Square Hold				J5	C13 Right Angle Panel Mount, PCB Mount	1
8.5mm Top Square Holes Plujin, 7—2.54mm Female Headers ROHS J.9 2.54mm Plujin 3A 4P Straight 1x4P 8.5mm Top Square Holes Plujin, 7—2.54mm Female Headers ROHS (ED) 200nA 54mot 5557—857 631mm Red 1307 7mm W2 90 680 Light Emitting Dodes (EE) ROHS Q1, Q2, Q3 400 250mW 200mA NPN SOT-22 Bipolar Transistors - BJT ROHS R1, R5 100mW 1nok Film Resistors 75V 100mW 1nok Film Re				J6, J7	2.54mm Plugin 3A 7P Straight 1x7P	2
2.54mm Plugin 3A 4P Straight 1x4P					8.5mm Top Square Holes	
8.5mm Top Square Holes Pulpin, P-2-54mm Female Headers ROHS Pulpin, P-2-54mm Female Headers ROHS TemW 27 (900 Light Emitting Diodes ED2 SMD500 RB LEDs ROHS Q1, Q2, Q3 SMD500 RB LEDs ROHS Q1, Q2, Q3 Transistors - BJT ROHS R1, R5 SMD500 RB LEDs ROHS Q100mW 20mh NPN SOT-22 Bipolar Transistors - BJT ROHS Q100mW 71-km N SOT-22 Bipolar Transistors - BJT ROHS Q100mW 71-km N ROHS (903 Chip Resistor - Surface Mount ROHS) Q100mW 71-km N ROH (903 Chip Resistor - Surface Mount ROHS) Q100mW 71-km N ROH (903 Chip Resistor - Surface Mount ROHS) Q100mW 71-km N ROH (903 Chip Resistor - Surface Mount ROHS) Q100mW 71-km N ROHS (903 Chip Resistor - Surfac						
Plugin_P=2.54mm Female Headers (POHS				J9	2.54mm Plugin 3A 4P Straight 1x4P	1
LED1 20mA 54mcd -55?-456? 631m Red 130' 75mW 2V 6603 Light Emitting Diodes (1ED) ROVB LED ROV					Plugin,P=2.54mm Female Headers ROHS	
TSMW 2V 0603 Light Emitting Diodes				LEDA	- '	
LED2 ALED3 ROHS				LEVI		1
Available				LEDO	(LED) ROHS	
R1, R5					40V 250mW 200mA NPN SOT-23 Bipolar	3
100ppm/7 ±1% 100k0 0603 Chip Resistor					Transistors - BJT ROHS	
R2, R3, R16, R17, R26 100mW Thick Film Resistors 75V 100mW Thick Film Resistor 75V 1100mW Thick Film Resistor 75V 1100mW Thick Film Resistor 75V 1100mW Thick Film Resistor 75V 100mW Thi				r.i, ro	±100ppm/? ±1% 100kO 0603 Chip Resistor	2
100ppm/1 21%, 100 0000 Chip Resistor - Surface Mourt ROHS 100mW Trick Film Resistors 75V 100pmW Tric				D0 D0 D46 D47 D00	- Surface Mount ROHS	
Surface Moura ROHS				r.z., r.J., K1b, K17, K26	±100ppm/? ±1% 1kO 0603 Chip Resistor -	5
100ppm/1 = 11% 1000 0603 Chip Resistor				D4 D42 D27 D20	Surface Mount ROHS	4
Surface Mount ROHS				R4, R12, R21, R29		4
## ## ## ## ## ## ## ## ## ## ## ## ##				DE D14 D10 D10 D00 D04 D00 D00	Surface Mount ROHS	10
Surface Mourt ROHS					±100ppm/? ±1% 10kO 0603 Chip Resistor -	10
100ppm/l = 15% 4, 7KO 0603 Chip Resistor				· ·	Surface Mount ROHS	2
- Surface Mount ROHS 100mW Thick Film Resistors 75V 1100pm/7 ±1% _22AO 0603 Chip Resistor - Surface Mount ROHS R9 100mW Thick Film Resistors 75V 1100pm/7 ±1% _53AO 0603 Chip Resistor - Surface Mount ROHS R13 100mW Thick Film Resistors 75V 100pm/7 ±1% _53AO 0603 Chip Resistor - 100pm/7 ±1% _53AO 0603 Chip Resistor - 100pm/7 ±1% _54AO 0603 Chip Resistor - 100pm/7 ±1% _54AO 0603 Chip Resistor - Surface Moure ROHS R25, R30 100mW Thick Film Resistors 75V ±100pm/7 ±1% _54AO 0603 Chip Resistor - Surface Moure ROHS R11 100c 350AH 100mW ±1% 3950K±15% 0605 NTC Themstors ROHS RV1 VARSTOR #70V ±12AC DISC 7MM SW1, SW2, SW3, SW4 VARSTOR #70V ±12AC DISC 7MM VARSTOR #70V ±12AC DISC				,	±100ppm/? ±1% 4.7kO 0603 Chip Resistor	2
### ### ##############################				R8 R10	- Surface Mount ROHS	2
Surface Mount ROHS				NO, NTO		2
### 100ppm? #1% SAO 0803 Chip Resistor				Ro		1
- Surface Mount ROHS 100mW Thick Film Resistors 75V 100mW 17mW 17mW 17mW 17mW 17mW 17mW 100mW 17mW 17mW 17mW 17mW 17mW 17mW 17mW 17					±100ppm/? ±1% 1.5kO 0603 Chip Resistor	
### ### ##############################				D12	- Surface Mount ROHS	
Resistor - Surface Moure ROHS				IV10	±100ppm/? ±1% 8.45kO 0603 Chip	1
### ### ##############################				R28 R30	Resistor - Surface Mount ROHS	2
RT1				140, 1400	±100ppm/? ±1% 30O 0603 Chip Resistor -	2
0603 NTC Themistors ROHS				RT1		1
SW1, SW2, SW3, SW4					0603 NTC Thermistors ROHS	
280gt 207-4707 8mm 11.5mm Black Round Button Britok negating SPST SMD Tactile Switches ROHS Block by 0 at 1 Output Through Hole PCB Taresformer, 3.2VA Value 1 Through ROHS Value 1 Throug						1
Round Button Brick noging SPST SMD				OTT 1, STTZ, STTS, STT4	260gf -20?~+70? 6mm 11.5mm Black	4
Block 9/ a 1 Output Through Hole PCB					Round Button Brick nogging SPST SMD	
Transformer, 3.2VA				T1	Block 9V ac 1 Output Through Hole PCB	1
OpAmps ROHS				U1	Transformer, 3.2VA	1
Amplifier ROHS U3 300nA 756BR (100Hz) Fixed 5V Positive electrode 13.2 V SOF23 Linear Voltage Regulation; (LDO) ROHS U4 300nA 756BR (100Hz) Fixed 3.3 V Positive electrode 13.2 V SOF23 Linear Voltage Regulation (LDO) ROHS Regulations (LDO) ROHS U5 364 1V4 @400nA 800nA 600V MBS Bridge Rectifiers ROHS					OpAmps ROHS	
U3				U2		1
Regulators (LDD) ROHS				U3	300mA 75dB@(100Hz) Fixed 5V Positive	1
U4 300mA 75dB@(100ftz) Fixed 3.3V positive descript 13.7V S0T23 Linear Voltage Regulators (LDD) ROHS U5 354 114 (400mA 800mA 600V MBS Bridge Rectifiers RCHS						
Regulators (LDD) ROHS U5 3S4 1/4 @A0mA 800MA 600V MBS Bridge Rectifiers ROHS				U4	300mA 75dB@(100Hz) Fixed 3.3V Positive	1
US 3SA 11@400mA 800mA 600V MBS Bridge Rectifiers ROHS					electrode 13.2V SOT-23 Linear Voltage Regulators (LDO) ROHS	
				U5	35A 1V@400mA 800mA 600V MBS Bridge	1
			L		Rectifiers ROHS	85
	pproved		Notes		1	
						