





Comment	Description	Designator	Quantity	Resistance	Capacitance	Tolerance
CL05A105KP5NNNC	Cap Ceramic 1uF 10V X5R ±10% SMD 0402 +85°C Paper T/R	C1	1		1uF	10%
CL05A104KA5NNNC	Cap Ceramic 100nF 25V X5R ±10% SMD 0402 +85°C Paper T/R	C2	1		0.1uF	10%
SML-LX0404SIUPGUSB	SML-LX0404SIUPGUSB RGB LED	D1	1			
LTST-C170GKT	LED GREEN CLEAR SMD	D2	1			
LTST-C170YKT	LED YELLOW CLEAR SMD	D3	1			
LTST-C170EKT	LED RED CLEAR SMD	D4	1			
NCR421UX	Integrated Circuit	IC1, IC2, IC3	3			
3020-20-0300-00	Connector	J1, J2, J8, J9, J10	5			
DF40HC(3.0)-40DS-0.4V(51)	40 Position 0.4mm Pitch Dual Row Vertical Surface Mount (SMT) Pin Socket, 3.0mm Stacking Height	J3	1			
DF40HC(3.0)-50DS-0.4V(51)	50 Position 0.4mm Pitch Dual Row Vertical Surface Mount (SMT) Pin Socket, 3.0mm Stacking Height	J4	1			
TSM-110-01-T-DV	0.025" SQ Post Header, Surface Mount, Vertical, -55 to 105 degC, 2.54 mm Pitch, 20-Pin, Male, RoHS	J7	1			
3220-10-0300-00-TR	Connector	J11, J12, J13	3			
DF40C-40DP-0.4V(51)	50 Position 0.4mm Pitch Dual Row Vertical Surface Mount (SMT) Receptacle	J14	1			
DF40C-50DP-0.4V(51)	50 Position 0.4mm Pitch Dual Row Vertical Surface Mount (SMT) Receptacle,	J15	1			
RR1220Q-680-D	68Ω ±0.5% 0.1W 1/10W Chip Resistor 0805 (2012 Metric) Thin Film	R1, R2, R3	3	68R		0.5%
CRCW0201220RFKED		R4, R5, R6, R8, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20	15			
RK73B1JTTD562J		R7, R9, R21	3	5.6k		
PTS815 SJM 250 SMTR LFS	No Description Available	SW1, SW2, SW3, SW5, SW6, SW7	6			
JS203011JQCN	SWITCH SLIDE DP3T 300MA 6V	SW4	1			
TP THT		TP1, TP2, TP3, TP4	4			
IS31FL3194-CLS2-TR	LED Driver with Programmable Pattern Sequencing 3-Channel 40mA 8-Pin WCSP T/R	U1	1			