

Comment	Description	Designator	Footprint	LibRef	Quantity
10x Probe TP	Test Point 300 mil centers	1, PowerTestProbe1, TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8	TP10x_Probe	TP_10x_Probe	10
22pF	22pF ±5% 1kV COG 1206 Multilayer Ceramic Capacitors MLCC - SMD/SMT RoHS	C1, C4, C5	1206_Passive_Capacitor	C_22pF_1206	3
10uF	10uF ±10% 50V X5R 1206 Multilayer Ceramic Capacitors MLCC - SMD/SMT RoHS	C2, C3	1206_Passive_Capacitor	C_10uF_1206	2
1uF	MULTILAYER CERAMIC CAPACITORS MLCC - SMD/SMT 1UF 50V 1206 ROHS	C6, C7	1206_Passive_Capacitor	C_1uF_1206	2
SW_2Pin_100mil_Switch	2Pin Header	DecapSW, OutputSW1, Power_SW1	2Pin-Header-Conn	SW_2Pin_100mil_Switch	3
PREC003SAAN-RC	Connector Header Through Hole 3 position 0.100" (2.54mm)	HexSelectSW1, PowerSelectSW1	3_PIN_100mil	SW_3Pin_100mil_Switch	2
Blue	blue 1206 Light Emitting Diodes (LED) ROHS	LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8	LED_1206	LED_BLUE_1206	8
Power Jack	Power Barrel Connector Jack 2.10mm ID (0.083"), 5.50mm OD (0.217") Through Hole, Right Angle	P1	Power_Jack	P_Power Jack	1
AMS1117-3.3	LOW DROPOUT REGULATORS(LDO) POSITIVE FIXED 1.3V @ 800MA 15V 3.3V 1A SOT-223 ROHS	PS1	LDO	PS_AMS_LDO_3v3	1
1k	CHIP RESISTOR - SURFACE MOUNT 1KOHMS ±1% 1/4W 1206 ROHS	R1, R5, R8, R9	1206_Passive_Resistor	R_1K_1206	4
50R	CHIP RESISTOR - SURFACE MOUNT 50OHMS ±1% 1/4W 1206 ROHS	R2, R3, R4, R6, R7, R10	1206_Passive_Resistor	R_1K_1206	6
10k	10 kOhms ±5% 0.25W, 1/4W Chip Resistor 1206 (3216 Metric) Automotive AEC-Q200 Thick Film	R11, R12	1206_Passive_Resistor	R_10KOhm_1206	2
SN74AHC14DR	Inverter IC 6 Channel Schmitt Trigger 14-SOIC	U1, U2	HEX_74AC14	U_74AHC14	2
LMC555CMX/NOPB	555 Type, Timer/Oscillator_Single_IC 3MHz 8-SO	U3	TS555IDTTR	U_555_Fast	1