



Comment	Description	Designator	Footprint	LibRef	Quantity
4.7u		C1, C11	CAP: 1206	CAP: 1206 4.7u	2
100n		C2, C5, C6, C7, C8, C9, C10	CAP: 0603	CAP: 0603 100n	7
47p		C3, C4	CAP: 0603	CAP: 0603 47p	2
YELLOW		D1	LED: 0603Y	LED: 0603Y	1
GREEN		D2	LED: 0603G	LED: 0603G	1
BLUE		D3	LED: 0603B	LED: 0603B	1
RED		D4	LED: 0603R	LED: 0603R	1
BLM31PG601SN1L		L1, L2	IND: 1206	IND: 1206 BLM31PG601SN1L	2
100k		R1	RES: 0603	RES: 0603 100k	1
27		R2, R3	RES: 0603	RES: 0603 27	2
1M		R4	RES: 0603	RES: 0603 1M	1
3.3k		R5	RES: 0603	RES: 0603 3.3k	1
4.7k		R6, R7, R8	RES: 0603	RES: 0603 4.7k	3
100		R9, R10, R11, R12, R13, R14	RES: 0603	RES: 0603 100	6
ValueManufacturerPart Number		SB1	TS-1233	TS-1233	1
ADuM121N1BRZ		U1	8-SOIC (1.27)	ADuM121N1BRZ	1
FT230XS		U2	16-SSOP (0.635)	FT230XS	1
USBLC6-2		U3	SOT-23-6	USBLC6-2	1
XMC1100T016X0064		U4	16-TSSOP (0.65)	XMC1100T016X0064	1
	USB-A (USB TYPE-A) USB 2.0 Plug Connector 4 Position Through Hole, Right Angle	X1	SAMTEC_USB-AM-S-X-X-TH	USB-AM-S-X-X-TH	1
Connector, 10pin, 2.54mm		X2	IDC-10MS	IDC-10	1