Z3660 without FPGA BOM

Identifier	Package	Quant.	Value	Mouser / Comment
U10	PGA226	1	MC68060	68060 socket
C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11, C12,C13,C14,C15,C16,C17,C18,C19, C20,C26,C27,C28,C29,C30,C31,C32, C33,C34,C35,C42,C43,C44,C45,C46, C47,C48,C49,C50,C51,C52,C53,C54, C55,C102A1,C102C1, C102D1,C102F1	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	48	100nF	187-CL21B104KACNNNC
U15	TQFP-144_20x20mm_P0.5mm	1	XC95144XL-TQ144	217-5144XL-10TQG144C
RN1,RN2,RN7,RN8,RN9,RN10,RN11, RN12	R_Array_Convex_8x0602	8	1k	667-EXB-2HV102JV
J2	IDC-Header_2x07_P2.54mm_Vertical	1	Conn_02x07_Odd_Even	
C22,C23,C24,C39,C102B1,C102E1	C_Elec_5x5.4	6	22uF	80-EEV226M025S9DAA
U17	SOIC-20W_7.5x12.8mm_P1.27mm	1	74FCT244	595-CY74FCT244CTSOC
VR1	TO-220-3_Vertical	1	LT1084-3.3	926-LM1084IT-3.3NOPB
RN3,RN4,RN5,RN6	R_Array_Convex_8x0602	4	22	667-EXB-2HV220JV
J1	PinHeader_1x03_P2.54mm_Vertical	1	Jumper_3_Open	
CN3	xIP-200	1	KEL-8817-200-170S-F	CPU Connector
U1,U2,U3,U4,U5,U6,U7,U8,U9	SOIC-24W_7.5x15.4mm_P1.27mm	9	74FCT543A	595-CY74FCT543ATSOC
U11	SOIC-14_3.9x8.7mm_P1.27mm	1	7407	595-SN7407DR
R1,R2,R3,R4,R5,R8,R11,R37	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	8	1k	
FB1	Fuse_1806_4516Metric_Pad1.57x1.80mm_HandSolder	1	Ferrite_Bead_Small	623-2518068007Y3
U12	Oscillator_DIP-14	1	TCXO-14	774-MXO45T-3C-50.0
JP1	PinHeader_1x02_P2.54mm_Vertical	1	Jumper_NO_Small	5V FAN
R23	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1	10k	
R7,R26,R27	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	3	4k7	
U14	SOT-89-3_Handsoldering	1	RH5VA43A	579-TC54VN4302EMB713
R25,R8A1. R100A1 if U12 is used (or R100C1 if X1)	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	3	22	
R13 if oscillator is 5V (or R14 if 3.3V)	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1	0	
R9,R10	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	2	33	

R34	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1	100	
C36,C37,C40,C41	C_1206_3216Metric_Pad1.33x1.80mm_HandSolder	4	10uF	
D5	LED_1206_3216Metric_Pad1.42x1.75mm_HandSolder	1	Led red	

NO CONNECTED PARTS				NO CONNECTED PARTS
C21,C25,C38	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	3	100nF	
CN2,CN1	PinHeader_2x40_P1.27mm_Vertical	2	Conn_02x40_Odd_Even	649-200211110080T8LF
RN13	R_Array_Convex_8x0602	1	1k	
R30,R15,R16	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	3	10k	
R12,R17	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	2	1k	
U18	SOIC-8_3.9x4.9mm_P1.27mm	1	DS1000Z	
JP4,JP2	PinHeader_1x02_P2.54mm_Vertical	2	Jumper_NO_Small	
R19,R20,R32,R33,R35	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	5	R_Small	
R6	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1	4k7	
C400A1	C_1812_4532Metric_Pad1.57x3.40mm_HandSolder	1	C_Small	
R100B1,R8B1,R24,R31	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	4	22	
R100C1,R101A1,R101B1,R101C1,R101D1,R101E1,R28,R14,R21,R22	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	10	0	
X1	Oscillator_SMD_IQD_IQXO70-4Pin_7.5x5.0mm	1	IQXO-70	
R29	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1	33.2k	
U16	SOT-23-6	1	TPS565208	
L1	L_Vishay_IHLP-2020	1	2.2uH 9mOhm	
D1,D2,D3	D_SMA	3	US1A	
JP5,JP6,JP7,JP8,JP9,JP10	SolderJumper-2_P1.3mm_Open_RoundedPad1.0x1.5mm	6	SolderJumper_2_Open	
R18	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1	330	
U13	SOIC-8_3.9x4.9mm_P1.27mm	1	MCP6N11	
JP3	Jumper-3_P1.3mm_Open_RoundedPad1.0x1.5mm_Numbe	1	SolderJumper_3_Open	
D4	LED_1206_3216Metric_Pad1.42x1.75mm_HandSolder	1	Green	
R36	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1	1k	