

Texas Instruments, CIS/ICP

Bill Of Materials Page1

Item	Quantity	Reference	Value	Part_Number	PCB Footprint	Manufacturer
1	2	C1,C2	18pF			402
2	1	C3	1uF			402
3	18	C4,C38,C40,C41,C46,C48,C50,C51,C56,C58,C66,C69,C72,C75,C77,C78,C80,C81	0.1uF			402
4	1	C5	1uF			805
5	9	C6,C9,C12,C15,C19,C22,C25,C28,C32	0.001uF			201
6	1	C7	.01uF			201
7	9	C8,C11,C14,C17,C21,C24,C27,C30,C34	0.1uF			201
8	8	C10,C13,C16,C20,C23,C26,C29,C33	0.01uF			201
9	9	C18,C31,C35,C61,C67,C68,C73,C74,C82	10uF			1206
10	10	C36,C37,C42,C43,C44,C45,C52,C53,C54,C55	0.1uF 0201			201
11	5	C39,C47,C49,C57,C59	0.001uF			402
12	4	C70,C71,C76,C79	150uF			7343
13	6	D1,D4,D5,D6,D7,D8	LED Green 0805			805
14	2	D2,D3	LED			805
15	6	FB1,FB2,FB3,FB4,FB5,FB6	220 @ 100MHZ			603
16	2	GND1,GND2	TEST POINT		testloop	
17	1	JP6	Conn 2x5 shroud	N2510-6002-RB	eprt-conn-00002-0001	3M
18	1	J1	USB3_TYPEB_CONNECTOR	USB3_UP0	USB3_TYPEB_AK4AA009	
19	4	J2,J3,J4,J5	USB3_TYPEA_CONNECTOR	USB3_DS2	USB3_TYPEA	
20	1	J6	2.1mm x 5.5mm	5V_SUPPLY	PJ-202AH	
21	3	J7,J8,J9	Header 1x2		HDR_2X1	
22	6	R1,R15,R17,R18,R19,R20	1M			402
23	1	R2	90.9K			402
24	5	R3,R26,R27,R29,R36	10K			402
25	14	R4,R5,R11,R12,R13,R14,R22,R23,R24,R25,R38,R39,R46,R47	1K			402
26	4	R6,R7,R8,R9	4.7K			402
27	6	R10,R32,R42,R43,R44,R45	NOPOP			402
28	8	R16,R28,R30,R31,R35,R37,R40,R41		330		402
29	1	R21	9.09K			402
30	1	R33	2.5K			402
31	1	R34	4.99K			402
32	2	SW1,SW2	8-POS 50-MIL SMT		TDA08H0SK1	
33	1	SW3	L101011MS02Q		l101_switch	

34	1 U1	TUSB8041	IRONWOOD_64PIN_QFE_7001	
35	1 U2	AT24C04	dip8	Atmel
36	1 U4	TPS7A4533	KTT_6pin	
37	1 U6	TPS74801RGW	RGW20	
38	4 U7,U8,U9,U10	TPS2001C	dgn8	
39	1 Y1	ECS-24MHZ	ECX-53B	

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