TUSB8041 Revised: Tuesday, November 12, 2013 GAGGIA.DSN Revision: A.0

Texas Instruments, CIS/ICP

Bill Of Mate Page1

Item	Quantity	y 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	•	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	5 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
		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	33	0		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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