

BB3+ TFT module BOM

#	Reference	Value	DigiKey	Mouser	TME	LCSC	Qty
1	C1,C2,C3,C4,C18	10u	1276-1052-6-ND	187-CL21A106KPFNNNE	CL21A106KPFNNNE	C17024	5
2	C5,C6,C7,C8,C9,C10,C11,C12,C13,C14,C17	100n	1276-1005-2-ND	187-CL10B104KO8NNNC	CL10B104KA8NNNC	C66501	11
3	C15,C16	4u7	1276-1044-1-ND	187-CL10A475KP8NNNC	CL10A475KP8NNNC	C1705	2
4	C21	1u	1276-1861-1-ND	187-CL10A105KL8NNNC	CL10B105KB8NQNC	C478859	1
5	CAP1,CAP2,CAP3,CAP4	B32-1360	SW259-ND	653-B32-1360	B32-1360	C2733574	4
6	D1	RB751V40T1G	RB751V40T1GOSCT-ND	863-RB751V40T1G	RB751V40T1G	C154819	1
7	FB1,FB2,FB3,FB4,FB5,FB6	60R@100MHz	490-7809-1-ND	81-BLM18AG102SH1D	BLM18AG102SH1D	C337877	6
8	IC1	TFP401APZP	296-9991-ND	595-TFP401APZPR	TFP401APZP	C962083	1
9	IC2	TCA9554APWR	296-28120-1-ND	595-TCA9554APWR	TCA9554APWR	C2863976	1
10	IC3	TSC2007IPWR	296-27124-1-ND	595-TSC2007IPWR	-	C38398	1
11	IC4	TPS61169DCKR	296-40821-2-ND	595-TPS61169DCKR	TPS61169DCKR	C71045	1
12	L1	DLG-0403-4R7	SDR0403-4R7MLCT-ND	652-SDR0403-4R7ML	DLG-0403-4R7	C2041983	1
13	R1,R2	10K	13-RC0603FR-1310KLCT-ND	603-RC0603FR-1310KL	SMD0603-10K-1%	C98220	2
14	R4,R5	10R	311-10.0CRCT-ND	71-CRCW080510R0FKEAC	0805S8F100JT5E	C17415	2
15	SW1,SW2,SW3,SW4	B3FS-4052P	39-B3FS-4055PCT-ND	653-B3FS-4055P	B3FS-4055P	C2733614	4
16	X1	5051102091	WM11288CT-ND	538-505110-2291	5051102291-MOL	C3168367	1
17	X2	505110-4091	WM11292CT-ND	538-505110-4091	MX-505110-4091	C588009	1
18	X3	505110-0692	WM12362CT-ND	538-505110-0692	MX-505110-0692	C779386	1
19	ZD1	BZX384-B24,115	1727-3645-1-ND	771-BZX384-B24115	BZX384-B24.115	C550550	1