

Project :

GP8B

V5.1

Author : Guillaume Guillet

Revision 1

Licensed under CERN-OHL-W v2 or later

Type	Value	Q	References	Package	Manufacturer	Store	Store ID	Unit price*	Price
C	10nF	33	C1 to C6, C8, C10 to C19, C21 to C23, C25, C27, C29, C34, C35, C37, C41 to C47	C_0805_2012Metric	Würth Elektronik	Mouser	710-885012207066	0.033	1.089
	100nF	12	C7, C9, C20, C24, C26, C28, C30 to C32, C36, C38, C39	C_0805_2012Metric	Würth Elektronik	Mouser	710-885012207072	0.072	0.864
	1uF	4	C33, C40, C48, C49	C_0805_2012Metric	Würth Elektronik	Mouser	710-885012207078	0.094	0.376
U	74AHC08	2	U16,U14	SOIC-14_3.9x8.7mm_P1.27mm	Texas Instruments	Mouser	595-SN74AHC08QDRQ1	0.459	0.918
	74AHC273	9	U6, U24, U26, U27, U29, U31, U33, U35, U37	SOIC-20W_7.5x12.8mm_Pitch1.27mm	Texas Instruments	Mouser	595-SN74AHC273DWR	0.431	3.879
	74AHCT273	1	U7	SOIC-20W_7.5x12.8mm_Pitch1.27mm	Texas Instruments	Mouser	595-SN74AHCT273DWR	0.524	0.524
	74HC163	1	U8	SOIC-16_3.9x9.9mm_P1.27mm	Texas Instruments	Mouser	595-SN74HC163D	0.421	0.421
	CD74AC238	4	U9, U11, U13, U15	SOIC-16_3.9x9.9mm_P1.27mm	Texas Instruments	Mouser	595-CD74AC238M96	0.591	2.364
	74AHCT244	5	U19 à U23	SOIC-20W_7.5x12.8mm_Pitch1.27mm	Texas Instruments	Mouser	595-SN74AHCT244DWR	0.478	2.39
	74AHC138	1	U17	SOIC-16W_5.3x10.2mm_P1.27mm	Texas Instruments	Mouser	595-SN74AHC138NSR	0.394	0.394
	74HC166	1	U18	SOIC-16_3.9x9.9mm_P1.27mm	Texas Instruments	Mouser	595-SN74HC166DRE4	0.45	0.45
	74LVC1G34	1	U34	SOT-23-5	Texas Instruments	Mouser	595-SN74LVC1G34DBVR	0.3	0.3
	74AHCT595	1	U25	SOIC-16_3.9x9.9mm_P1.27mm	Texas Instruments	Mouser	595-SN74AHCT595DR	0.431	0.431
	74AHC05	3	U1, U2, U5	SOIC-14_3.9x8.7mm_P1.27mm	Texas Instruments	Mouser	595-SN74AHC05D	0.431	1.293
	74AHC374	1	U38	SOIC-20W_7.5x12.8mm_Pitch1.27mm	Texas Instruments	Mouser	595-SN74AHC374DWR	0.524	0.524
	74AHC1G04	4	U10, U12, U36, U39	SOT-23-5	Texas Instruments	Mouser	595-SN74AHC1G04DBVR	0.3	1.2
	74AHC1G02	1	U3	SOT-23-5	Texas Instruments	Mouser	595-SN74AHC1G02DBE4	0.45	0.45
	74AHC1G08	1	U4	SOT-23-5	Texas Instruments	Mouser	595-SN74AHC1G08DBV3	0.421	0.421
	TPS7A0518PDBZR	1	U28	SOT-23-3	Texas Instruments	Mouser	595-TPS7A0518PDBZR	0.591	0.591
	SN74LVC8T245DW	1	U30	SOIC-24W_7.5x15.4mm_P1.27mm	Texas Instruments	Mouser	595-SN74LVC8T245DWR	1.01	1.01
	SN74LVC4T245D	1	U32	SOIC-16_3.9x9.9mm_P1.27mm	Texas Instruments	Mouser	595-SN74AVC4T245D	1.04	1.04
	XC2C256-VQ100	1	IC1	VQFP-100_14x14mm_P0.5mm	Xilinx Inc,	Mouser	217-XC2C256-7VQG100C	18.08	18.08
R	470E	1	R5	R_0805_2012Metric	Bourns	Mouser	652-CR0805FX-4700ELF	0.094	0.094

	1k5	1	R4	R_0805_2012Metric	Bourns	Mouser	652-CR0805FX-1501ELF	0.094	0.094
	10k	5	R1, R2, R3, R6, R7	R_0805_2012Metric	Bourns	Mouser	652-CR0805-JW-103ELF	0.094	0.47
RN	8x10k	2	RN1, RN2	R_Array_SIP9	Bourns	Mouser	652-4609H-1LF-10K	0.562	1.124
D	GREEN_2.65V_2mA	2	D1, D2	LED_1206_3216Metric	Kingbright	Mouser	604-APT3216LZGCK	0.414	0.828
J	TE_Eurocard_96pole	1	J2	Eurocard_5650473-5	TE connectivity	Mouser	571-5650473-5	4.83	4.83
	5530843-2	1	J3	TE_5530843-2	TE connectivity	Mouser	571-5530843-2	2.44	2.44
	Conn_01x06_Male	1	J1	PinHeader_1x06_P2.54mm_Verical	TE connectivity	Mouser	571-826936-6	0.487	0.487
	Conn_02x15_Male	1	J4	PinHeader_2x15_P1.27mm_Verical	Samtec	Mouser	200-TMS11501GD	5.01	5.01
	Conn_02x19_Male	1	J5	PinHeader_2x19_P1.27mm_Verical	Samtec	Mouser	200-TMS12001GD	6.43	6.43
-	PCB_GP8B_V5.1	1	-	-	G.Guillet	-			0

Total price :	60.816
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*Depend of the quantity Price is in CHF