

Bill Of Materials for VGAModule v3 FULL a

Design Title VGAModule v3 FULL a
Author
Document Number
Revision
Design Created Τετάρτη, 8 Σεπτεμβρίου 2021
Design Last Modified Κυριακή, 6 Φεβρουαρίου 2022
Total Parts In Design 48

22 Capacitors

Quantity	References	Value
20	C1-C19, C22	100nF
1	C20	470nF
1	C21	33uF

Sub-totals:

6 Resistors

Quantity	References	Value
3	R2-R4	75
2	R5-R6	47
1	R15	530

Sub-totals:

4 Integrated Circuits

Quantity	References	Value
1	U2	ADV7123KSTZ140
1	U3	7408
1	U4	LM3940IT-3
1	U5	7008L15JG

Sub-totals:

16 Miscellaneous

Quantity	References	Value
1	CRYO1	25.175MHz
3	EX1-EX2, SPARE 0-5	MYCON-06
1	F1	TANG NANO
1	J1	EXP1
2	J2, J_DATA	ARDUINO-SIL8
1	J_MEM_CE	CONN-H2
2	J_MMU, J_MMU2	CONN-H4
1	J_VGA_CON	L77HDE15SD1CH4RHNVGA
3	UDATA_IN, USIGNALS_OUT, UVADDRHI_OUT	74LVC4245AD
1	UVADDRLOW_OUT	74LVC4245AD_112

Sub-totals:

Totals:

Κυριακή, 6 Φεβρουαρίου 2022 6:26:38 μμ