

Bill Of Materials for Gigatron ISD

Design Title Gigatron ISD
Author Jesus Arias
Document Number 1
Revision 1
Design Created martes, 16 de abril de 2019
Design Last Modified jueves, 25 de abril de 2019
Total Parts In Design 27

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>	<u>Manuf. Model</u>	<u>Distributor</u>	<u>Order Code</u>	<u>Mount</u>
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Sub-totals:

10 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>	<u>Manuf. Model</u>	<u>Distributor</u>	<u>Order Code</u>	<u>Mount</u>
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8	C1-C8	100nF	0805					
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2	C9-C10	33pF	0805					
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Sub-totals:

5 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>	<u>Manuf. Model</u>	<u>Distributor</u>	<u>Order Code</u>	<u>Mount</u>
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4	R1, R3-R5	3k3	0805_RES					
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1	R2	6k8	0805_RES					
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Sub-totals:

5 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>	<u>Manuf. Model</u>	<u>Distributor</u>	<u>Order Code</u>	<u>Mount</u>
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1	U1	EPROM_SOCKET	DIL40					
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1	U2	CY7C1021D	SOP80P1176X120-44	Cypress	CY7C1021D-10ZSX	Farnell	2097991	
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1	U3	LPC1114FBD48/302	QFP50P900X900X160-48	NXP	LPC1114FBD48/302	Farnell	2072188	
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1	U4	FT232R	SSOP28	FTDI	FT232R	Farnell	1146032	
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1	U5	LD1117S33	SOT230P700X180-4	ST	LD1117S33CTR	Farnell	1467779	
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Sub-totals:

0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>	<u>Manuf. Model</u>	<u>Distributor</u>	<u>Order Code</u>	<u>Mount</u>
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Sub-totals:

0 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>	<u>Manuf. Model</u>	<u>Distributor</u>	<u>Order Code</u>	<u>Mount</u>
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Sub-totals:

7 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>PCB Package</u>	<u>Manufacturer</u>	<u>Manuf. Model</u>	<u>Distributor</u>	<u>Order Code</u>	<u>Mount</u>
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1	J1	PIN	PIN				
1	J2	USB-F-TYPE_MINIB	USB-F-TYPE-MINIB	WURTH ELEKTRONIK	65100516121	Farnell	1642036
1	J3	SDCARD SOCKET	SDAMB-012-N	Multicomp	SDAMB-01215BT00	Farnell	9186140
3	JP1-JP3	JUMPER	CONN-SIL2				
1	X1	10MHz	XTAL18	ABRACON	ABL-10.000MHZ-B2	Farnell	1611775

Sub-totals:

Totals:

jueves, 25 de abril de 2019 15:18:52