

**Bill Of Materials For ALU**

**Design Title** : ALU  
**Author** : <NONE>  
**Revision** : <NONE>  
**Design Created** : terça-feira, 15 de agosto de 2017  
**Design Last Modified** : terça-feira, 29 de agosto de 2017  
**Total Parts In Design** : 50

**8 Resistors**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
8	R1-R8	470	

**17 Capacitors**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
17	C1-C17	100nF	

**17 Integrated Circuits**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
2	U1, U2	74LS283	
4	U3, U4, U10, U12	74LS86	
2	U5, U6	74LS08	
4	U7-U9, U11	74LS32	
4	U13-U16	74LS153	
1	U17	74LS245	

**8 Diodes**

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
8	D1-D8	LED	

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