

Bill Of Materials for SimpleCPLD

Design Title SimpleCPLD
Author
Document Number
Revision
Design Created Friday, December 25, 2015
Design Last Modified Friday, January 15, 2016
Total Parts In Design 18

1 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>DIGIKEY</u>	<u>Description</u>
1	U1	EPM7064SLC44	544-2012-ND	

Sub-totals:

1 Oscillator

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>DIGIKEY</u>	<u>Description</u>
1	TCO1	TCO	1253-1043-1-ND	KC5032A25.0000CM0E00 1.8V, 2.5V, 3.3V, 5V

Sub-totals:

6 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>DIGIKEY</u>	<u>Description</u>
5	C1-C5	0.1u	445-8607-ND	Multilayer Ceramic Capacitors MLCC
1	C6	10u	399-11330-ND	CAP TANT 10uF 10V 1.5" TH

Sub-totals:

4 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>DIGIKEY</u>	<u>Description</u>
4	R1-R4	10K	CF18JT10K0CT-ND	Generic resistor symbol

Sub-totals:

6 Connectors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>DIGIKEY</u>	<u>Description</u>
1	J1	40PIN	(2x) 1212-1149-ND	
1	J2	USB-MINI-B	ED2992TR-ND	OST USB-M2X-FXX
1	J3	HDR-2X5-	952-1795-ND	Double Row, 10 Positions, Press-Fit Slimline Header 2.54 mm 0.76 µm (30 µin.) Gold or GXT(TM) Mating Plating
1	J4	HDR-3P-	952-2264-ND	
2	J5-J6	HDR-2P-	952-2262-ND	

Sub-totals:

Totals:

Saturday, January 16, 2016 8:44:57 PM