

## Wireless KeyLogger BOM

[http://www.keelog.com/wireless\\_keylogger.html](http://www.keelog.com/wireless_keylogger.html)

<b>Designator</b>	<b>Description</b>	<b>Footprint</b>	<b>Qty</b>
<b>U1</b>	Microcontroller AT91SAM7S64	TQFP64	1
<b>U2</b>	Transceiver nRF2401	QFN24	1
<b>U3</b>	Voltage regulator MCP1700T-330 or MCP1702T-330 or MCP1703T-330	SOT-23	1
<b>Q1</b>	Crystal 18.432 MHz	HC-49 SMD	1
<b>Q2</b>	Crystal 16 MHz	HC-49 SMD	1
<b>R1, R2</b>	Resistor 1.5 k $\Omega$	0805	2
<b>R3, R4</b>	Resistor 27 $\Omega$	0805	2
<b>R5</b>	Resistor 1 M $\Omega$	0805	1
<b>R6</b>	Resistor 22 k $\Omega$	0805	1
<b>C1, C27</b>	Capacitor 10 nF	0805	2
<b>C2, C28</b>	Capacitor 1 nF	0805	2
<b>C3, C4, C6, C7, C8</b>	Capacitor 22 pF	0805	5
<b>C5</b>	Capacitor 33 nF	0805	1
<b>C9</b>	Capacitor 2.2 pF	0805	1
<b>C10, C11</b>	Capacitor 1 pF	0805	2
<b>C12, C22, C23, C24, C25, C26, C32, C33, C34, C42, C43</b>	Capacitor 100 nF	0805	11
<b>C21, C31, C41</b>	Capacitor 1 uF	0805	3
<b>L1</b>	Ferrite Bead	0805	1
<b>L2</b>	Inductor 3.6 nH	0805	1
<b>L3</b>	Inductor 18 nH	0805	1