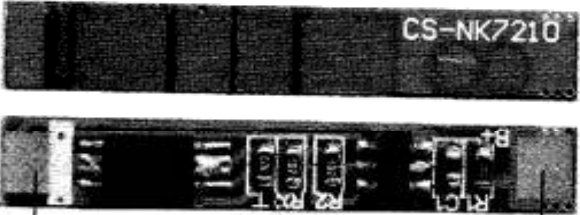
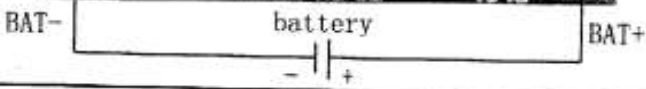


## Protection Circuit Module Specifications For 3.7V Li-ion Battery Pack

<ul style="list-style-type: none"> <li>• Model:PCM-CS7210-110</li> <li>• Apply for: 1 cells Li-ion /Li-polymer battery pack protection</li> <li>• Dimension: 29*4.5mm</li> </ul>	<p>Electric performance:</p> <ul style="list-style-type: none"> <li>* Overcharge protection voltage : <math>4.3V \pm 0.05V</math></li> <li>* Overdischarge protection voltage : <math>2.4V \pm 0.1V</math></li> <li>* Overcurrent detection protection:2.5~4.5A</li> <li>* Supply current: Max 10uA</li> <li>* Short circuit protection</li> <li>* Protection circuitry resistance: <math>\leq 60m\Omega</math></li> </ul>
<p><b>Port design:</b></p> <p>R=68K T=47K      P- = CH-/OUT- P-    T    R    P+    P+ = CH+/OUT+</p>  <p>The photograph shows the physical module with labels for its components: R (resistor), T (transistor), and P (pins). The pin layout is labeled as follows: P- (CH-/OUT-), T, R, P+, and P+ (CH+/OUT+). The module is connected to a battery pack, with the negative terminal labeled BAT- and the positive terminal labeled BAT+.</p>  <p>The schematic diagram shows a battery pack connected to the module. The negative terminal of the battery is connected to the BAT- pin, and the positive terminal is connected to the BAT+ pin. The battery is represented by a standard battery symbol with a '-' sign on the left and a '+' sign on the right.</p>	