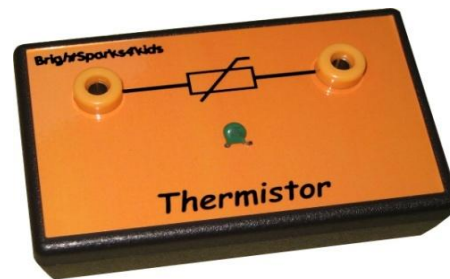




## Product Technical Information

<b>Product Name</b>	Thermistor Module
<b>Product Part No</b>	70-0089
<b>Manufacturer's Part No</b>	ST021
<b>Dimensions (mm)</b>	L x W x H = 92 x 57 x 33
<b>Weight</b>	0.05Kg
<b>Enclosure</b>	Sealed ABS Plastic
<b>Connection type</b>	4mm sockets
<b>Nominal Resistance</b>	5K $\Omega$
<b>Tolerance</b>	10%
<b>RoHS Compliant</b>	YES



For Example Circuits please refer to the **BrightSparks 4kids Electricity Kits Teaching Guide**

### Description

A robust NTC 5K Thermistor module for use with the BrightSparks 4kids range of modules.

Module designed for 1.5 - 6VDC circuits

This module changes its resistance according to the ambient temperature,  
at low temperatures the resistance is high.

Connections made by two unpolarised 4mm plug in sockets  
includes Non slip rubber feet

**This module and all modules in this range are solely intended for LOW VOLTAGE BATTERY USE ONLY  
and should – UNDER NO CIRCUMSTANCE BE CONNECTED TO ANY MAINS ELECTRICITY SUPPLY.**