



## Product Technical Information

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