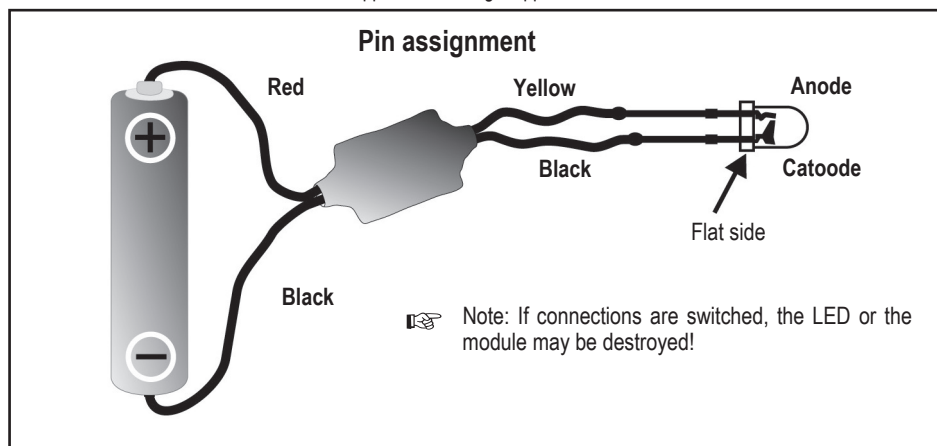


Functional description	Step-up converter for white or blue LEDs; only one alkaline battery or one NiCd / NiMH accumulator required for voltage supply.
Applications:	<p>Ideal for miniaturised, portable application</p> <ul style="list-style-type: none"> - LED flashlights - LCD background illumination - LED displays
Special features:	<p>0.9 Volt minimum operating voltage Deep discharge protection High degree of effectiveness Operating hours with one alkaline battery (ca) Battery type 20mA version Mignon (AA) 27 hrs. Micro (AAA) 8 hrs.</p>
LED colours	The modules work optimally with white or blue LEDs. LEDs with a different colour can also be used. This requires a conducting-state voltage (U) of the LED of at least 2.5 Volt!
Technical data:	
Operating voltage:	0.9 Volt up to max. 1.9 Volt DC
Ambient temperature:	- 20 °C to + 85 °C
LED current:	BN.: 1566211 in a black coat typ. 20mA / max. 23 mA
PCB dimensions:	10 x 8 x 3.5 mm (L/W/H)
Connections:	4 x insulated copper strand, length approx. 20 cm each.



This module is a "non-CE-checked" component and is conceived for the installation in devices or cases. The utilisation must comply with the CE norms.

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