

Lithium Polymer Battery LP502243 1S1P

With PCM and NTC 10kOhm $\pm 1\%$ (B=3435)

Wire and connector Hirose DF 13-3S

Electrical characteristics

Order no. 60.10283

Nominal voltage	3.7V
Typical capacity (0.2C/3.0V at 20°C)	470 mAh
Minimum capacity C (0.2C/3.0V at 20°C)	450 mAh
Impedance initial	<150 mΩ at 1 kHz at 4.2V
Max. charge	450 mA
Max. charge voltage	4.20 V
Max. cont. discharge	900 mA
Life expectancy 0.5C/0.5C (20°C cycles)	500 >80% of initial capacity
Operating temperature range, charge discharge	0°C ~ +45°C -20°C ~ +60°C
Storage temperature (recommended, according other demands contact DYNAMIS)	25°C max.

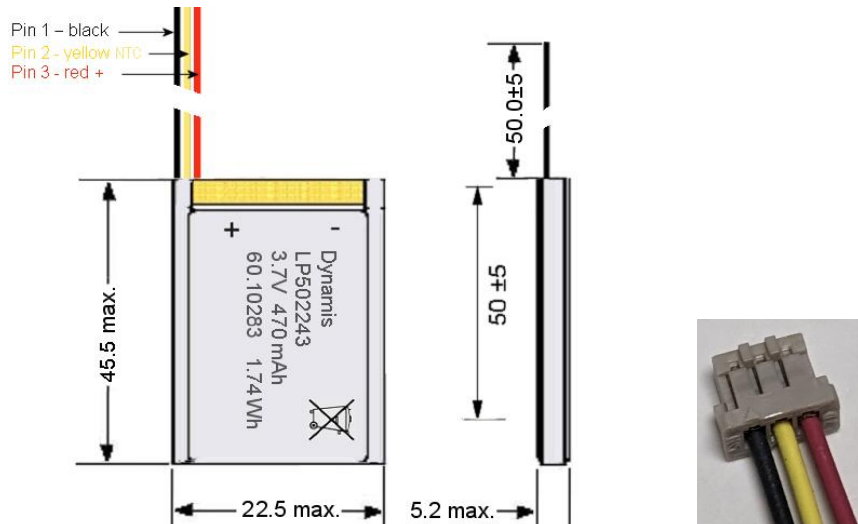
Physical characteristics

Length	45.5 mm
Width	22.5 mm
Thickness, delivery status	5.2 mm
Weight ca.	12 g

Delivery Status

Battery Voltage	3.65 – 3.7V
Battery Capacity	25 – 30%

Drawing:



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