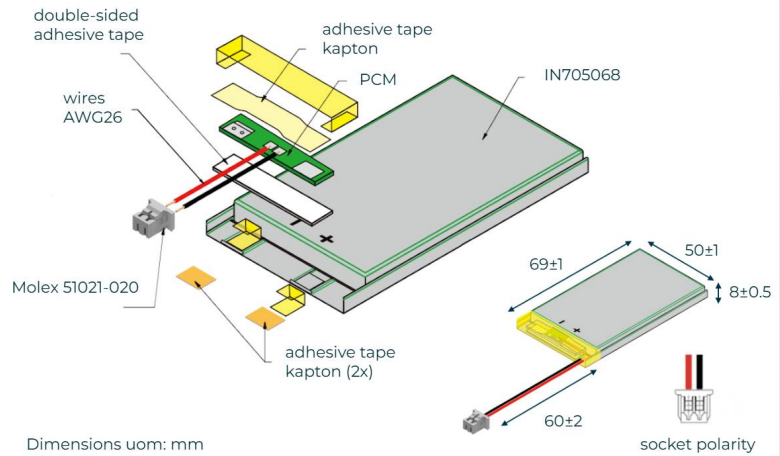


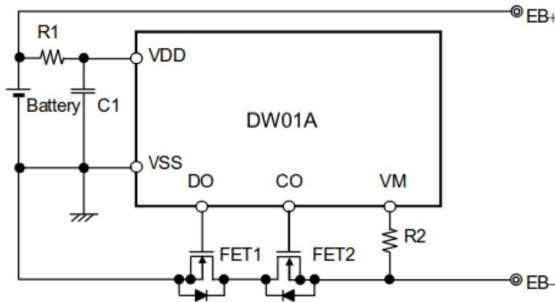
Specifications

ITEM	VALUE	REMARK
Symbol:	IN705068	
Nominal Capacity:	3500mAh	at 0.5C2A
Watt-hour Rating:	12.95Wh	
Nominal Voltage:	3.7V	
Energy Density (volumetric):	469Wh/l	
Energy Density (gravimetric):	229Wh/kg	
Internal Impedance:	< 148mΩ	AC 1kHz 4.2V
Dimensions:	8x50x69mm	
Weight:	~ 56.5g	

Dimensions



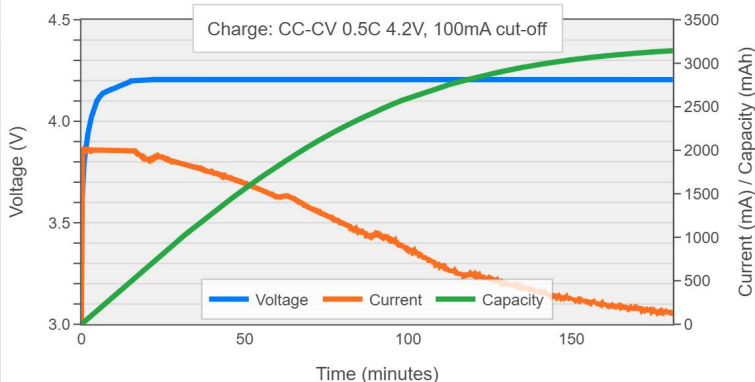
PCM Specification: Circuit Diagram and Electrical Characteristics



ITEM	VALUE
Supply Current:	3.0μA
Overcharge Protection Voltage:	4.3V
Overcharge Release Voltage:	4.1V
Overdischarge Protection Voltage:	2.4V
Overdischarge Release Voltage:	3.0V
Overcurrent Protection Voltage:	150mV
Short Current Protection Voltage:	1.2V

Charge Characteristic

ITEM	VALUE
Standard Charging Method:	0.5C CC charge to 4.2V, then CV till charge current declines to <0.02C
Standard Charging Current:	0.5C 1750mA
Max Charging Current:	1.0C 3500mA
Standard Charging Time:	2.5 ~ 3.5h
Fast Charging Time:	1.5 ~ 2.5h
Charge End Voltage:	4.2V
Charge Temperature	0°C ~ +40°C



Discharge Characteristic

ITEM	VALUE
Standard Discharging Method:	0.5C CC discharge to 3.0V
Max Discharging Current:	1.0C 3500mA
Discharge Cut-off Voltage:	3.0V
Discharge Temperature	-20°C ~ +60°C

