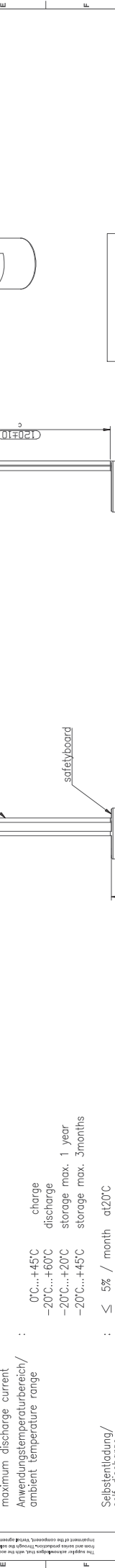


1 Technische Daten/
technical data
2 Chemie/
chemistry
3 Zellenzahl/
no. of cells
4 Kapazität/
capacity
5 Innenwiderstand/
impedance
6 Nennspannung/
nominal voltage
7 Standard Ladestrom/
standard charge current
8 Standard Entladestrom/
standard discharge current
9 Nomineller Ladestrom/
nominal charge current
10 Maximaler Ladestrom/
maximum charge current
11 Ladestrom/
charge end current
12 Maximaler Entladestrom/
maximum discharge current
13 Anwendungstemperaturbereich/
ambient temperature range
14 Selbstentladung/
self discharge
15 Standards/
16 Technische Daten/
technical data
17 Überladeschutzspannung/
over charge voltage detection
18 Wiedereinschaltspannung/
over charge release voltage
19 Entladeabschaltspannung/
over discharge detection voltage
20 Wiedereinschaltspannung/
over discharge release voltage
21 Nomineller Lade/Entladestrom/
nominal operating current
22 Entladeabschaltstrom/
discharge cut off current
23 Kurzschlusschutz/
short circuit protection
24 Temperaturschalter/
temperature switch
25 MOSFET
26 Rückstellkriterium/
release condition
27 Nettogewicht/
net weight
28 Leiterplattenmaterial/
pcb material
29 Standards

: Akku/
battery
: Li-Ion
: 1 Zelle/ cell INR 18650 M26 LG
: nom. 2600mAh discharge at 0.2C
min. 2500mAh discharge at 0.2C
ta:20°C; EV(Discharge End Voltage): 2.75V per cell
: < 100mΩ (battery and safetyboard)
: 3.6V
: 4.2V±1%
: 2.75V per cell
: 0.5C
: 2500mA (limited by safetyboard)
: 0.01C recommended
: 2500mA (limited by safetyboard)
: 0°C...+45°C charge
-20°C...+60°C discharge
-20°C...+20°C storage max. 1 year
-20°C...+45°C storage max. 3months
: ≤ 5% / month at 20°C
≤ 10% / month at 30°C
≤ 20% / month at 40°C
: UN 3480, Subsection 38.3
All cells and battery packs type tested according
to UN manual of test and criteria subsection 38.3

: Sicherheitsschaltung/
safety board
: 4.325V±50mV
: 4.075V±50mV
: 2.5V±100mV
: 2.9V±100mV
: 2.5A
: 5A±1A
: gegen äußeren Kurzschluss/
against external short circuit
: PTC: SMD1812R400SF; 6V/4A at 25°C ; 3.41A at 40°C
: in Masse
in Gnd
: Last trennen, Aktiv nach Anladen/
cut load, release after charging up
: 47.5g
: FR4
: CE, UKCA

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Part Number	SAP Description
2347-3008-06	Li-Ion-3.6V-2600mAh-1S1P-PTC-M26
2347-3008-206	Li-Ion-3.6V-2600mAh-1S1P-M26/UK

Allowable deviation general tolerances	Surface:	Material:	Weight
DIN ISO 2768-m		Scale (DIN A2): 1:1	Projection method 1
Drawn by 24.11.2019	Date	Product name: Li-Ion-3.6V-2600mAh-1s1p-PTC-M26	Part number 2347-3008-X06
DS	Name	Project: IS-00421	Application range AN-HS-2013-00421
MSI	MSI		
Changed by			
07.03.2021	DS		
13.02.2020	MSI		
12.03.2019	JX		
15.05.2019	DS		

Version	Change	Date	Name
V4	Standards updated	07.03.2021	DS
V3	change request: DE26-S013	13.02.2020	MSI
V2	PTC information added corrected over charge-release voltage	12.03.2019	JX
V1	part number overview added	15.05.2019	DS

Part Number	SAP Description
2347-3008-06	Li-Ion-3.6V-2600mAh-1S1P-PTC-M26
2347-3008-206	Li-Ion-3.6V-2600mAh-1S1P-M26/UK

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