

Customer Name : _____

Model No. : 7019S11C335A

Description : 1S1P Li-ion Battery Pack 3350mAh

Date of issued : 13th Feb, 2020



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1. Application

To be confirmed

2. Drawings

<p>Model: 7019S11C335A Specification: 1S1P NCR18650B Connector: XAP-03V-1 Terminal: SXA-01T-P0.6</p>				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Instruction</th> <th>Revised</th> </tr> </thead> <tbody> <tr> <td>A</td> <td></td> <td>正式發行</td> <td></td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		Rev	Date	Instruction	Revised	A		正式發行													
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<p>NTC</p> <p>Negative</p> <p>Positive</p> <p>JST接頭: XAP-03V-1 料號:12I2540 端子: SXA-01T-P0.6 料號:12I2541</p>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">MAPelectronics co., ltd.</td> <td colspan="2">Part No.:</td> </tr> <tr> <td colspan="2">Material All Procurement</td> <td colspan="2">Description 7019S11C335A</td> </tr> <tr> <td colspan="2">DESIGN</td> <td colspan="2">Checked</td> </tr> <tr> <td colspan="2">REV. A</td> <td colspan="2">Approved</td> </tr> <tr> <td colspan="2">DIMENSIONAL TOLERANCES</td> <td colspan="2">Material</td> </tr> </table>		MAP electronics co., ltd.		Part No.:		Material All Procurement		Description 7019S11C335A		DESIGN		Checked		REV. A		Approved		DIMENSIONAL TOLERANCES		Material	
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<p>Pin1: Positive (Red)</p> <p>Pin3: Negative (Black)</p> <p>Pin2: NTC (Brown)</p>				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DIMENSIONAL TOLERANCES</th> <th>DRAWING METHOD</th> <th>Unit</th> <th>mm</th> </tr> </thead> <tbody> <tr> <td>0 ~ 30</td> <td>± 0.1</td> <td>Unit</td> <td>mm</td> </tr> <tr> <td>30 ~ 100</td> <td>± 0.15</td> <td>REV.</td> <td>A</td> </tr> <tr> <td>100 ~ 300</td> <td>± 0.2</td> <td colspan="2">HOLES: ±0.05 ANGLES: ±0.5'</td> </tr> <tr> <td>> 500</td> <td>± 0.25</td> <td colspan="2"></td> </tr> </tbody> </table>		DIMENSIONAL TOLERANCES	DRAWING METHOD	Unit	mm	0 ~ 30	± 0.1	Unit	mm	30 ~ 100	± 0.15	REV.	A	100 ~ 300	± 0.2	HOLES: ±0.05 ANGLES: ±0.5'		> 500	± 0.25		
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版本:B表單編號:QR-RD14

3. Specification & Feature

Item	Specification	Descriptions	Remark
1	Article Number	7019S11C335A	
2	Cell	Panasonic NCR 18650B	
3	PCM	1S-11A	
4	Configuration	1S1P	
5	Pack Nominal Capacity	3.35Ah	
6	Pack Nominal Voltage	3.6V	
7	Charge Max Voltage(V)	4.2V	
8	Charge Current	<2A	
9	Continuous allowable discharge current	<3A	
10	IR(mΩ)	<150 mΩ	
11	NTC	10KΩ	
12	Consumption	Operation Mode : <10μA Power-down Mode : <1μA	
13	Output connector	JST: XAP-03V-1 (3pin connector) Pin1:Positive Pin2:NTC Pin3:Negative	
14	Dimension (mm)	L69*W18.5	
15	Weight	About 60g	
16	Charge Over Voltage	4280 ± 50mV/cell	
17	Under Voltage	2700 ± 50mV/cell	
18	charge Over-current	3.5A ± 0.7A	
19	Discharge Over-current	5 A ± 0.3A	
20	Short-Circuit	21.5A ± 5A	