

## Product Change Notification

UA-9N07E  
 15.Nov. 2019

1. Part number and Description of the new part of SMD type

	Old	New																																				
Int. material no.	375436-Q04	-----																																				
MPN Material	MPN-C106770	-----																																				
Manufact Part No	RTK-35V151MH11U-R2	RTT-35V151MH10SU-R2																																				
Electrical performance																																						
Category temperature range(deg C)	-40 to 125																																					
Rated voltage (V)	35																																					
Rated capacitance (F) (20deg C, 120Hz)	150																																					
Tolerance of rated capacitance (%)	-20 to +20																																					
Leakage current (uA) (20deg C, after 2min)	Less than 105µA	Less than 53µA																																				
Tangent of loss angle (20deg C, 120Hz)	0.2	0.14																																				
ESR (20deg C, 100kHz)	0.55	0.15																																				
Rated ripple current (mArms.)	102 (125deg C, 100kHz)	500 (125deg C, 100kHz)																																				
Endurance																																						
Endurance	125deg C, 1250 hours	125deg C, 2000 hours																																				
Shelf life	125deg C, 500 hours	125deg C, 1000 hours																																				
Mechanical properties																																						
Dimension	10 x 10.5 (mm)	10 x 10 (mm)																																				
Case	Outer Vent	Inner Vent																																				
Outline drawing	<p style="text-align: center;">Unit:mm</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>D</th> <th>L</th> <th>A</th> <th>B</th> <th>C</th> <th>W1</th> <th>W2</th> <th>W3</th> <th>P1</th> <th>P2</th> </tr> </thead> <tbody> <tr> <td>10.0</td> <td>10.5+/-0.5</td> <td>10.4</td> <td>10.4</td> <td>3.3</td> <td>0.7 to 1.1</td> <td>1.5+/-0.2</td> <td>3.0</td> <td>4.7</td> <td>4.4</td> </tr> </tbody> </table>	D	L	A	B	C	W1	W2	W3	P1	P2	10.0	10.5+/-0.5	10.4	10.4	3.3	0.7 to 1.1	1.5+/-0.2	3.0	4.7	4.4	<p style="text-align: center;">Unit:mm</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>D</th> <th>L</th> <th>A</th> <th>B</th> <th>C</th> <th>W</th> <th>P</th> <th>M</th> </tr> </thead> <tbody> <tr> <td>10.0</td> <td>10.0+/-0.5</td> <td>10.4</td> <td>10.4</td> <td>3.3</td> <td>0.7 to 1.1</td> <td>4.7</td> <td>0.4+/-0.2</td> </tr> </tbody> </table>	D	L	A	B	C	W	P	M	10.0	10.0+/-0.5	10.4	10.4	3.3	0.7 to 1.1	4.7	0.4+/-0.2
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Recommended land pattern size	<p style="text-align: center;">Unit:mm</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>X1</th> <th>X2</th> <th>Y1</th> <th>Y2</th> <th>W1</th> <th>W2</th> </tr> </thead> <tbody> <tr> <td>2.5</td> <td>2.5</td> <td>4.0</td> <td>4.5</td> <td>4.0</td> <td>3.0</td> </tr> </tbody> </table>	X1	X2	Y1	Y2	W1	W2	2.5	2.5	4.0	4.5	4.0	3.0	<p style="text-align: center;">Unit:mm</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>X</th> <th>Y</th> <th>W</th> </tr> </thead> <tbody> <tr> <td>5.0</td> <td>4.8</td> <td>3.6</td> </tr> </tbody> </table>	X	Y	W	5.0	4.8	3.6																		
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Marking	<p>Gold printing on Brown color PET sleeve.</p> <p>Upper category temperature</p>	<p>Case top printing (Printing in black ink)</p> <p>Negative polarity</p>																																				

2. Change date :  
 2-1. Discontinued date : 2019-12-31  
 2-2. Last buy date : 2020-12-31

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