

Product Change Notification

UA-8606E
19.Jun. 2018

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

ELNA P/N	Old RTK-35V101MH11GU-RRD	New RTT-35V101MH10SU-R2																																																												
Electrical performance																																																														
Category temperature range(deg C)	-40 to 125																																																													
Rated voltage (V)	35																																																													
Rated capacitance (F) (20deg C, 120Hz)	100																																																													
Tolerance of rated capacitance (%)	-20 to +20																																																													
Leakage current (uA) (20deg C, after 2min)	Less than 70µA	Less than 35µA																																																												
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	<table border="1" style="margin-top: 10px;"> <thead> <tr> <th colspan="10">Unit:mm</th> </tr> <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>	Unit:mm										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	<table border="1" style="margin-top: 10px;"> <thead> <tr> <th colspan="10">Unit:mm</th> </tr> <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> <th colspan="2">Casting symbol</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> <td colspan="2">H10</td> </tr> </tbody> </table>	Unit:mm										D	L	A	B	C	W	P	M	Casting symbol		10.0	10.0±0.5	10.4	10.4	3.3	0.7 to 1.1	4.7	0.4±0.2	H10	
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Recommended land pattern size	<table border="1" style="margin-top: 10px;"> <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>2.0</td> <td>2.5</td> <td>4.0</td> <td>4.0</td> <td>4.0</td> <td>4.0</td> </tr> </tbody> </table>	X1	X2	Y1	Y2	W1	W2	2.0	2.5	4.0	4.0	4.0	4.0	<table border="1" style="margin-top: 10px;"> <thead> <tr> <th colspan="3">Unit:mm</th> </tr> <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>	Unit:mm			X	Y	W	5.0	4.8	3.6																																							
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Marking	<p>White printing on Brown color PET sleeve.</p>	<p>Case top printing (Printing in black ink)</p>																																																												

2. Change date :

- 2-1. Discontinued date : 2019-12-31
- 2-2. Last buy date : 2019-10-31

A. OYAMA *A. Oyama*

Engineering & Development sec. engineer

I. Tanaka *I. Tanaka*

Engineering & Development sec. manager