



## RXW Series

### Features

- 105°C, 4,000 ~ 7,000 hours assured
- Low ESR, suitable for switching power supplies
- Smaller size with large permissible ripple current
- RoHS Compliance

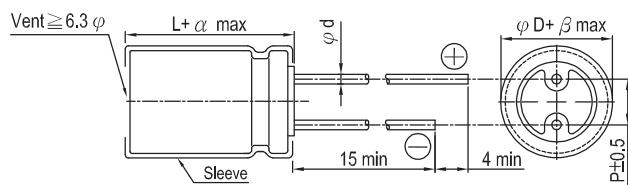


### Specifications

Sleeve & Marking Color: Black & Golden

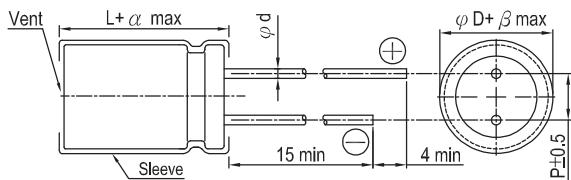
Items	Performance																																												
Category Temperature Range	6.3 ~ 63V -55°C ~ +105°C				100V -40°C ~ +105°C																																								
Capacitance Tolerance	± 20 % (at 120Hz, 20°C)																																												
Leakage Current (at 20°C)	I = 0.01CV or 3 ( $\mu$ A) whichever is greater (after 2 minutes) Where, C = rated capacitance in $\mu$ F, V = rated DC working voltage in V																																												
Tanδ (at 120 Hz, 20°C)	<table border="1"> <tr> <td>Rated Voltage</td> <td>6.3</td> <td>10</td> <td>16</td> <td>25</td> <td>35</td> <td>50</td> <td>63</td> <td>100</td> </tr> <tr> <td>Tanδ (max)</td> <td>0.22</td> <td>0.19</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.09</td> <td>0.08</td> </tr> </table> <p>When the capacitance exceeds 1000<math>\mu</math>F, 0.02 shall be added every 1000<math>\mu</math>F increase.</p>									Rated Voltage	6.3	10	16	25	35	50	63	100	Tanδ (max)	0.22	0.19	0.16	0.14	0.12	0.10	0.09	0.08																		
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### Diagram of Dimensions



Lead Spacing and Diameter Unit: mm							
$\phi D$	5	6.3	8	10	12.5	16	18
P	2.0	2.5	3.5	5.0	5.0	7.5	7.5
$\phi d$	0.5		0.6			0.8	
$\alpha$			L<20: 1.5, L≥20: 2.0				
$\beta$				0.5			

The case size of 16×20, 18×20 and 18×25 are suitable for below diagram:







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[RXW101M1HSA0811](#) [RXW102M1E-1320](#) [RXW102M1H-1625](#) [RXW102M1J-1635](#) [RXW102M1V-1325](#)  
[RXW102M1VSA1325](#) [RXW121M1H-1012](#) [RXW101M1HTA0811](#) [RXW101M1J-1012](#) [RXW221M1ESA0811](#)  
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[RXW221M1VSA1012](#) [RXW222M1C-1325](#) [RXW222M1H-1835](#) [RXW222M1V-1631](#) [RXW221M1E-0811](#)  
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