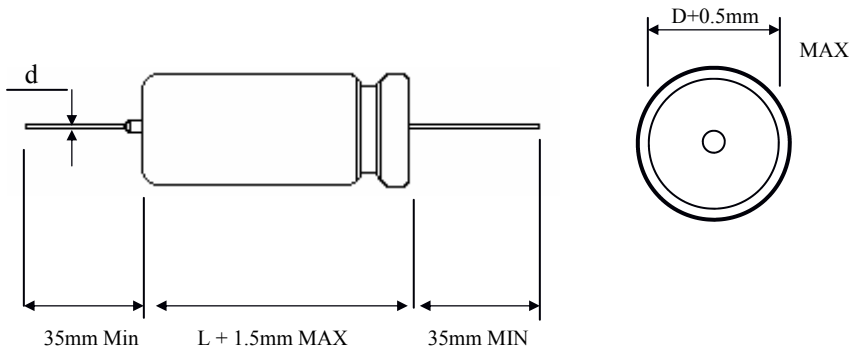


- AXIAL LEAD NON POLAR GENERAL PURPOSE REVERSAL CIRCUITS

## SPECIFICATIONS

Item	Characteristics																																							
Operating Temperature Range (°C)	-40°C + 85°C																																							
Rated Voltage Range (V)	6.3V ~ 200V																																							
Rated Capacitance Range	0.47 $\mu$ F ~ 4700 $\mu$ F																																							
Rated Capacitance Tolerance (25°C 120Hz)	-20% /+20%																																							
Leakage Current	0.03 CV $\mu$ A MAXIMUM 0.03CV>3 after 5 minutes 3 $\mu$ A MAXIMUM 0.03 CV $\leq$ 3																																							
Dissipation Factor Tan $\delta$ at 25°C, 120HZ	<table border="1"> <thead> <tr> <th>W.V.</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>40</th> <th>50</th> <th>63</th> <th>80</th> <th>100</th> <th>160</th> <th>200</th> </tr> </thead> <tbody> <tr> <td>Tan<math>\delta</math></td> <td>0.28</td> <td>0.24</td> <td>0.20</td> <td>0.20</td> <td>0.20</td> <td>0.18</td> <td>0.18</td> <td>0.16</td> <td>0.14</td> <td>0.14</td> <td>0.13</td> <td>0.13</td> </tr> </tbody> </table> <p>Tan <math>\delta</math> values to be increased by 0.02 per 1000 <math>\mu</math> F for capacitance values greater than 1000 <math>\mu</math> F</p>	W.V.	6.3	10	16	25	35	40	50	63	80	100	160	200	Tan $\delta$	0.28	0.24	0.20	0.20	0.20	0.18	0.18	0.16	0.14	0.14	0.13	0.13													
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Temperature Stability	<p>Impedance (Z) ratio at 120 Hz shall not exceed these figures</p> <table border="1"> <thead> <tr> <th>W.V.</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>40</th> <th>50</th> <th>63</th> <th>80</th> <th>100</th> <th>160</th> <th>200</th> </tr> </thead> <tbody> <tr> <td>Z - 25°C/Z+20°C</td> <td>4</td> <td>3</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>3</td> </tr> <tr> <td>Z - 40°C/Z+20°C</td> <td>8</td> <td>6</td> <td>4</td> <td>4</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>3</td> <td>4</td> </tr> </tbody> </table>	W.V.	6.3	10	16	25	35	40	50	63	80	100	160	200	Z - 25°C/Z+20°C	4	3	2	2	2	2	2	2	2	2	2	3	Z - 40°C/Z+20°C	8	6	4	4	3	3	3	3	3	3	3	4
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## LEAD DIMENSIONS:

D	5	6	8	10	13	16	18	22	25
d	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8

## DIMENSIONS DXL

W.V. μF	6.3	10	16	25	35	40	50	63	80	100	160	200
0.47							8x12			6x11		
1							6x13		6x12	6x12	6x16	
1.5												8x16
2.2							6x12		6x12	6x12	8x16	
							6x16			6x14		
							8x16					
3						6x16						
3.3							6x12	6x12	6x16	6x16	8x20	
							8x16					
4										6x16	10x21	
4.7							6x12	6x16	6x16	6x16	10x21	10x21
5										6x16		
5.6										6x16		
6.8						6x12	6x16	6x16	8x16	8x16	10x24	
							8x16			8x20		
7										8x16		
8										8x16		
10				6x12	6x12	6x12	6x14	6x16	8x16	8x16	10x26	
							6x16	8x13		10x21	10x30	
12										8x20		
14										8x20		
15			6x12	6x16	6x16	6x16	8x16	08x16	08x16	8x20	13x24	
							8x20					
20										8x20	13x34	
										10x21		
22		6x12	6x12	6x16	6x16	8x16	8x16	08x16	08x20	10x21		
										10x30	13x32	
25						10x30				10x21		
28										10x21		

