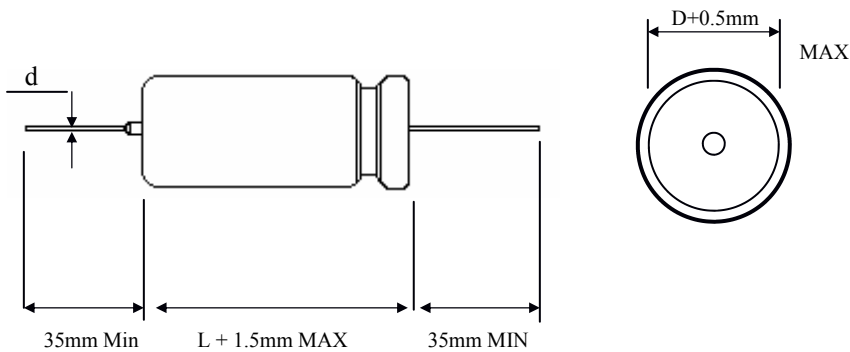


- AXIAL LEAD NON POLAR GENERAL PURPOSE REVERSAL CIRCUITS

■ SPECIFICATIONS

Item	Characteristics																																				
Operating Temperature Range (°C)	-40°C + 85°C																																				
Rated Voltage Range (V)	6.3V ~ 250V																																				
Rated Capacitance Range	0.47 μ F ~ 4700 μ F																																				
Rated Capacitance Tolerance (25°C 120Hz)	-20% /+20%																																				
Leakage Current	0.03 CV μ A MAXIMUM 0.03CV>3 after 5 minutes 3 μ A MAXIMUM 0.03 CV \leq 3																																				
Dissipation Factor Tan δ 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>50</th> <th>63</th> <th>80</th> <th>100</th> <th>160</th> <th>200</th> <th>250</th> </tr> </thead> <tbody> <tr> <td>Tanδ</td> <td>0.24</td> <td>0.20</td> <td>0.16</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.10</td> <td>0.09</td> <td>0.10</td> <td>0.15</td> <td>0.20</td> </tr> </tbody> </table>	W.V.	6.3	10	16	25	35	50	63	80	100	160	200	250	Tan δ	0.24	0.20	0.16	0.16	0.14	0.12	0.10	0.10	0.09	0.10	0.15	0.20										
	W.V.	6.3	10	16	25	35	50	63	80	100	160	200	250																								
Tan δ	0.24	0.20	0.16	0.16	0.14	0.12	0.10	0.10	0.09	0.10	0.15	0.20																									
Tan δ values to be increased by 0.02 per 1000 μ F for capacitance values greater than 1000 μ F																																					
Temperature Stability	Impedance (Z) ratio at 120 Hz shall not exceed these figures																																				
	<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>50</th> <th>63</th> <th>80</th> <th>100</th> <th>160</th> <th>200-- 250</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>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>4</td> </tr> </tbody> </table>	W.V.	6.3	10	16	25	35	50	63	80	100	160	200-- 250	Z - 25°C/Z+20°C	4	3	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	4
	W.V.	6.3	10	16	25	35	50	63	80	100	160	200-- 250																									
Z - 25°C/Z+20°C	4	3	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	4																										



■ 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 D X L & PERMISSIBLE RIPPLE CURRENTS mA RMS MAX. AT 120HZ 85°C

W.V. μF	6.3	10	16	25	35	40	50
0.47							6x16 8
1							6x16 12
1.5			6x16 8				
2.2					6x16 15		6x16 18
3.3							6x16 39
4							
4.7				6x16 33		6x16 42	6x16 47
							8x20 60
5.5							8x19 63
6.8						6x16 52	6x19 61
10			6x16 50	6x16 59	6x19 68	6x19 68	6x19 73
							8x19 60
15				6x16 72	6x19 83	6x19 83	8x19 103
20							
22		6x16 78	6x19 94	6x19 94	8x19 116	8x19 116	8x19 126
			8x20 111	8x20 111			10x22 151
25							
33		6x16 88	6x19 116	8x19 133	8x19 143	8x19 143	10x22 178
		8x20 113	8x20 137				
		6x19 96					
35							
47		6x19 123	8x19 159	8x19 159	10x22 197	10x22 197	10x22 212
		8x20 145		10x22 191			10x32 255
50			8x19 163	8x19 163			10x22 218
				10x32 236			
55			8x19 170				

DIMENSIONS D X L & PERMISSIBLE RIPPLE CURRENTS mA RMS MAX. AT 120HZ 85°C

W.V. μF	63		75		80		100		150		160		200		250	
0.47																
1					6x16	24	6x16	25			6x19	25				
1.5																
2.2					6x16	35	6x19	40			8x19	44				
3.3	6x19	46			6x19	46	6x19	49			10x22	62				
4									10x22	66						
4.7	6x19	55			8x19	64	8x19	67			10x22	74	10x32	99		
5.5																
6.8	6x19	66			8x19	77	8x19	81			10x25	93				
10	8x9	93			8x19	93	8x19	98			10x31	124	13x32	140		
							10x22	112			10x32	126				
15	8x19	114			10x22	131	8x18	116			13x22	170				
							10x22	138			13x32	205				
20									13x32	229						
									13x38	249						
22	10x22	159			10x22	159	10x25	177			13x38	221				
25							10x25	188								
33	10x22	195			10x25	205	10x32	240			13x41	280				
											13x44	290				
35									13x14	279						
															22x48	487
47	10x25	245			10x32	272	10x32	317			16x44	369				
							13x32	361								
50			10x32	242			10x32	326								
							13x32	372								
55									13x14	515						

