

CD95B SERIES



ALUMINUM ELECTROLYTIC CAPACITORS



- Load life of 2000 hours at 85°C
- Axial type, Bi-polarized, Standard
- Used in polarity reverses and change circuits

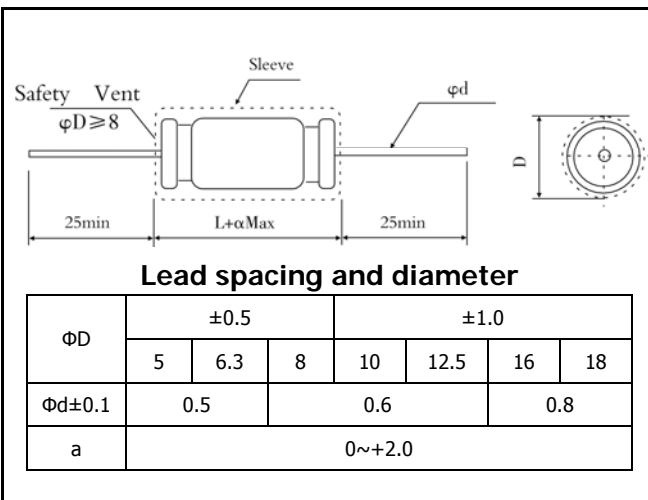
SPECIFICATIONS

Item	Characteristics																														
Operating Temperature Range(°C)	-40~+85																														
Rated Voltage Range (V)	6.3~160																														
Nominal capacitance range (uF)	0.1~4700																														
Capacitance Tolerance(20°C,100Hz)	±20%																														
Leakage Current (u A)	$I \leq 0.03CV$ or 3 whichever is greater (at 20°C ,after 5 minutes) C: Nominal Capacitance (u F) V: Rated Voltage (V)																														
Dissipation Factor(20°C,120Hz)	<table border="1"> <thead> <tr> <th>Rated Voltage (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>100</th> <th>160</th> </tr> </thead> <tbody> <tr> <td>D.F.</td> <td>0.24</td> <td>0.24</td> <td>0.20</td> <td>0.20</td> <td>0.16</td> <td>0.14</td> <td>0.12</td> <td>0.10</td> <td>0.15</td> </tr> </tbody> </table>	Rated Voltage (v)	6.3	10	16	25	35	50	63	100	160	D.F.	0.24	0.24	0.20	0.20	0.16	0.14	0.12	0.10	0.15										
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DIMENSIONS

MM

MULTIPLIER FOR RIPPLE CURRENT



Frequency coefficient

Freq(Hz)	50,60	120	1K	10K	100K
Rated Voltage(V)					
6.3~16	0.80	1	1.1	1.2	1.2
25~35	0.80	1	1.5	1.7	1.7
50~160	0.80	1	1.6	1.9	1.9

Temperature coefficient

Temperature	+70	+85
Coefficient	1.35	1

- Ripple Current: 85°C,100Hz or 120Hz;

The specific capacitance and case size are available on request.