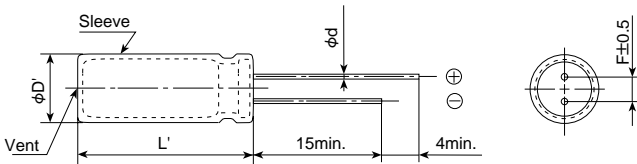




◆SPECIFICATIONS

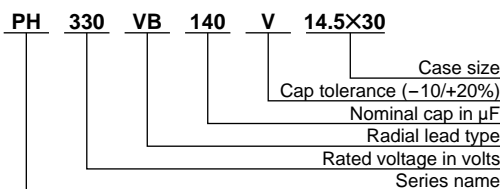
Items	Characteristics						
Category							
Temperature Range	-20 to +55°C						
Rated Voltage Range	300 & 330V <sub>dc</sub>						
Capacitance Tolerance	-10 to +20% (V) (at 20°C, 120Hz)						
Leakage Current	I=1×C Where, I : Max. leakage current (µA), C : Nominal capacitance (µF) (at 20°C after 5 minutes)						
Dissipation Factor (tanδ)	0.06max. (at 20°C, 120Hz)						
Charge and Discharge Characteristics	The following specifications shall be satisfied when the capacitors are restored to 20°C after charge and discharge are repeated 5000 times at room temperature (5 to 35°C). Discharge resistance or Xenon tube : 0.7 to 1.0Ω.						
	<table border="1"> <tr> <td>Capacitance change</td> <td>≤±10% of the initial value</td> </tr> <tr> <td>D.F. (tanδ)</td> <td>≤150% of the initial specified value</td> </tr> <tr> <td>Leakage current</td> <td>≤150% of the initial specified value</td> </tr> </table>	Capacitance change	≤±10% of the initial value	D.F. (tanδ)	≤150% of the initial specified value	Leakage current	≤150% of the initial specified value
Capacitance change	≤±10% of the initial value						
D.F. (tanδ)	≤150% of the initial specified value						
Leakage current	≤150% of the initial specified value						
Shelf Life	The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1000 hours at 55°C without voltage applied.						
	<table border="1"> <tr> <td>Capacitance change</td> <td>≤±10% of the initial value</td> </tr> <tr> <td>D.F. (tanδ)</td> <td>≤150% of the initial specified value</td> </tr> <tr> <td>Leakage current</td> <td>≤150% of the initial specified value</td> </tr> </table>	Capacitance change	≤±10% of the initial value	D.F. (tanδ)	≤150% of the initial specified value	Leakage current	≤150% of the initial specified value
Capacitance change	≤±10% of the initial value						
D.F. (tanδ)	≤150% of the initial specified value						
Leakage current	≤150% of the initial specified value						

◆DIMENSIONS (Radial Lead Type=VB) [mm]



φD	10	12.5	14.5	16	18
φd	0.6	0.6	0.8	0.8	0.8
F	5.0	5.0	7.5	7.5	7.5
φD'	φD+0.5max.				
L'	L+1.0max.				

◆PART NUMBERING SYSTEM



◆STANDARD RATINGS

Case size φD×L (mm)

µF	V <sub>dc</sub>	300V				330V			
		φD×L	φD×L	φD×L	φD×L	φD×L	φD×L	φD×L	
50		10×26				10×27			
70		10×33	12.5×23			10×35	12.5×24		
100		10×43	12.5×28	14.5×23			12.5×30	14.5×24	
120			12.5×32	14.5×26	16×24		12.5×34	14.5×27	16×26
140			12.5×36	14.5×28	16×27		12.5×39	14.5×30	16×28    18×24
160			12.5×40	14.5×31	16×28    18×24		12.5×43	14.5×33	16×30    18×26
180			12.5×44	14.5×34	16×30    18×26			14.5×36	16×33    18×28
200				14.5×37	16×33    18×28			14.5×39	16×35    18×29
220				14.5×39	16×35    18×29			14.5×43	16×38    18×31
240				14.5×42	16×37    18×31				16×40    18×33

Custom-made products are available upon requests, please consult us.