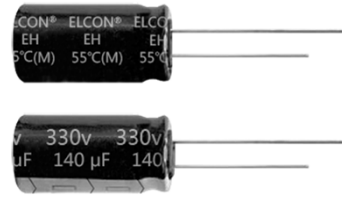


EH

Series

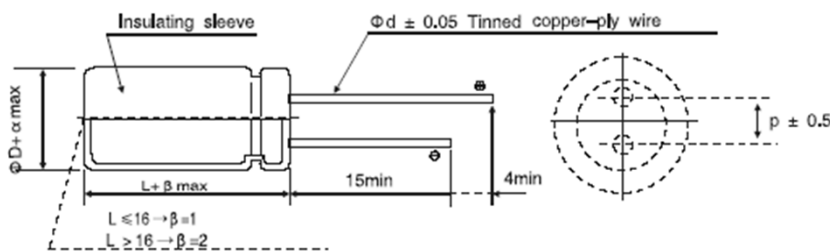
- For Photo Flash
- Load life of 2000 hours at 85°C



SPECIFICATIONS

Item	Characteristics		
Category Temperature Range	-20 ~ +55℃		
Voltage Range	300 ~ 330V.DC		
Nominal Cap. Range	50 ~ 240μF		
Capacitance Tolerance	-10% ~+20 % (at 120Hz , 20℃)		
Leakage Current	I= 1 x C μA (After 5 minutes). where,I: max leakage current(μA), C:Nominal capacitance (μF) (at 20℃)		
Dissipation Factor (MAX) (tanδ) (at 120Hz ,20℃)	WV	300	330
	tanδ	0.06	0.06
Endurance	The following specifications shall be satisfied when the capacitors are restored to 20℃ after charge and discharge are repeated 5000 times at room temperature (5℃ to 35℃). Discharge resistance or xenon tube:0.7 to 1.0 Ω.		
	Capacitance change	≤ ±10% of the initial value	
	Dissipation Factor	≤ 150% of the initial specified value	
	Leakage Current	≤ 150% of the initial specified value	
Shelf Life	After storage for 1000 hours at 55℃ with no voltage applied,voltage treatment of JIS-C-5102 article 4-4 is to be given and then measurement shall be made, at which time requirements specified in the table "High Temperature Loading" can be met.		

DRAWING



Unit:(mm)

ΦD	10	12.5	14.5	16	18
P	5.0	5.0	7.5	7.5	7.5
Φd	0.6		0.8		
β	1.0			1.5	
α	0.5				

■ STANDARD RATINGS

WV(vdc) Parameter Cap.(μF)	300					330				
	50	70	100	120	140	160	180	200	220	240
	10x20	10x33	10x43							
		12.5x23	12.5x28	12.5x32	12.5x36	12.5x40	12.5x44			
			14.5x23	14.5x26	14.5x28	14.5x31	14.5x34	14.5x37	14.5x39	14.5x42
				16x24	16x27	16x28	16x30	16x33	16x35	16x37
						18x24	18x26	18x28	18x29	18x31
								14.5x36	14.5x43	
								16x33	16x38	
								16x35	16x40	
								18x28	18x33	
								18x29	18x34	
								18x31	18x36	
								18x33	18x38	
								18x35	18x40	
								18x37	18x42	
								18x39	18x44	
								18x41	18x46	
								18x43	18x48	
								18x45	18x50	
								18x47	18x52	
								18x49	18x54	
								18x51	18x56	
								18x53	18x58	
								18x55	18x60	
								18x57	18x62	
								18x59	18x64	
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