



RH +105°C Long Life Assurance, High Ripple Current

☆ High ripple current at high frequency, Load Life of 10000-12000 Hours at 105°C

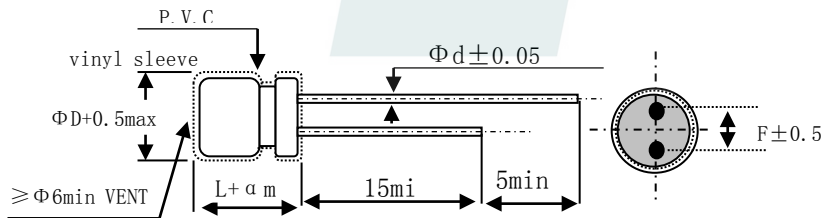
☆ Suitable for electronic ballast

Specifications

Operating temperature range	-40~+105°C			-25~+105°C		
Rated voltage range	200to400V DC			450V DC		
Nominal capacitance range	6.8 ~ 220μF					
Capacitance tolerance	±20%(25°C, 120Hz)					
Leakage current	1≤0.02CRUR +10(μA) (2minutes)			1≤0.03CRUR +10(μA) (2minutes)		
Tg δ Dissipation	U _R (V)	200	250	350	400	450
	t _{g δ}	0.08	0.08	0.08	0.08	0.12
Temperature	U _R (V)	200	250	350	400	450
	Z-25°C / Z+20°C	3	3	5	5	6
	Z-40°C / Z+20°C	6	6	6	6	/
Load life	After appyinyng rated voltage with specified ripple current for 10000to 12000hours at +105°C and then resumed 16h Capacitance change: Within ±20% of the initial measured value Leakage current: Not more than the initial specified value Dissipation factor: Not more than 200% of the iniaial specified value					
Shelf life	After storage for 1000hours at +105°C then resumed 16hours; Capacitance change: With ±15% of the initial measured value Leakage current: Not more than 200% of the initial specified value Dissipation factor: Not more than 200% of the initial specified value					

Case size table

Unit:mm



ΦD	6	8	10	12	13	16	18
F	2.5	3.5	5.0		7.5		
Φd	0.5		0.6		0.8		
α	1.0		1.5		2.0		

Nominal capacitance, rated voltage, rated ripple current and case size table

C _R (μF)	U _R (V)	ltem code	200 (2D)		250 (2E)		350 (2V)		400 (2G)		450 (2W)	
			D×L (mm)	Ripple (mA)	D×L (mm)	Ripple (mA)	D×L (mm)	Ripple (mA)	D×L (mm)	Ripple (mA)	D×L (mm)	Ripple (mA)
6.8		6R8					10×16	180	10×16	200	10×20	135
10		100	10×16	240	10×20	280	10×20	260	10×20	260	12.5×20	280
22		220	10×20	400	12.5×20	480	12.5×25	320	12.5×25	400	16×25	460
33		330	12.5×20	500	12.5×20	580	16×20	550	16×25	540	16×30	620
47		470	12.5×20	720	12.5×25	700	16×25	680	16×30	740	18×30	780
68		680	12.5×25	850	16×25	880	18×25	1000	18×30	940		
100		101	16×25	1180	16×30	1200						
150		151	16×30	1250	18×30	1350						
220		221	18×30	1650								