

GENERAL TECHNICAL CHARACTERISTICS

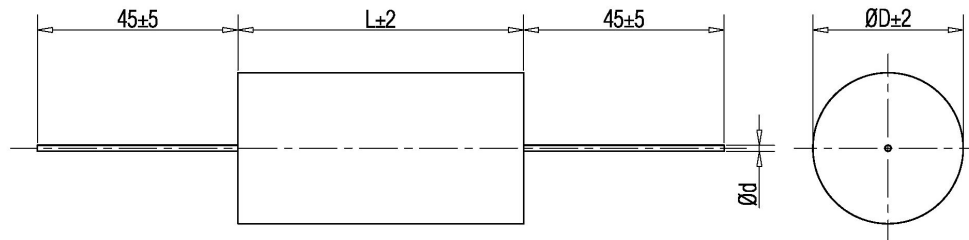
Reference standards :	IEC 61071-60068
Dielectric :	Polypropylene film
Construction :	Extended metallized film
Coating :	Polyester tape wrapping, UL94V-0 resin end fill
Leads:	Tinned copper wire

ELECTRICAL CHARACTERISTICS

Operating temperature range(case) :	- 40 to + 85 °C
Capacitance :	0.0015 to 0.47 μ F
Rated Voltage :	4KV to 15K VDC
Tolerance :	\pm 5% , \pm 10%
Dissipation factor:	$\leq 8 \times 10^{-4}$ Measured at 1000 \pm 20 Hz and 25 \pm 5°C
Life expectancy :	100,000 hours at Un and 70 °C (Hot-spot temperature)

TEST METHODS AND PERFORMANCES

Dielectric strength:	1.5Un (DC) applied for 10s at 25 \pm 5°C
Test voltage terminal to case :	(1.5 \times Un+1000)Vac,Min 3000Vac,for 60s
Insulation resistance :	30000s but need not exceed 30G Ω , (typical value), after 1 minute of electrification at 100Vdc (25 \pm 5°C)



▲Part Numbering System

240	HER	333	#	-1
Voltage	Type	Capacitance	Tolerance	Size
140=400vdc	HER	332=0.0033uf	J= \pm 5%	1= ordinary
280=8000vdc		333=0.033uf	K= \pm 10%	2,3,4= Special
310=10000vdc		334=0.33uf	M= \pm 20%	

▲Electrical specifications, ordering codes

Ordering Code	Cap (μ F)	Dimension (mm)			du/dt (v/ μ s)	Ipeak (A)	Urms (VAc)
		L	D	d			
Un 4000 VDC , Us 6000 VDC							
240HER333# -1	0.033	44	12.0	0.8	630	19.7	1590
240HER473# -1	0.047	44	14.0	0.8	630	28.1	1590
240HER683# -1	0.068	44	16.5	1.0	630	40.6	1590
240HER104# -1	0.10	44	19.5	1.0	630	61	1590
240HER154# -1	0.15	44	23.5	1.2	630	91	1590
240HER224# -1	0.22	44	28.0	1.2	630	131	1590
240HER334# -1	0.33	44	34.5	1.2	630	197	1590
240HER474# -1	0.47	44	40.5	1.2	630	281	1590
240HER105# -1	1.0	60	44.0	1.2	630	345	1590
Un 5000 VDC , Us 7500 VDC							
250HER223# -1	0.022	44	12.5	0.8	720	15.3	1990
250HER333# -1	0.033	44	14.5	0.8	720	23.1	1990
250HER473# -1	0.047	44	17.0	1.0	720	32.7	1990
250HER683# -1	0.068	44	20.0	1.0	720	47.5	1990
250HER104# -1	0.10	44	24.0	1.2	720	70	1990

Ordering Code	Cap (μ F)	Dimension (mm)			du/dt (v/ μ s)	Ipeak (A)	Urms (VAc)
		L	D	d			
250HER154# -1	0.15	44	29.0	1.2	720	104	1990
250HER224# -1	0.22	44	35.0	1.2	720	153	1990
250HER334# -1	0.33	44	42.5	1.2	720	230	1990
Un 6000 VDC , Us 9000 VDC							
260HER333# -1	0.033	57	14.5	0.8	910	29.5	2380
260HER473# -1	0.047	57	17.0	0.8	910	42.2	2380
260HER683# -1	0.068	57	19.5	1.0	910	61.1	2380
260HER823# -1	0.082	57	21.5	1.2	910	73.6	2380
260HER104# -1	0.10	57	23.5	1.2	900	91	2380
260HER154# -1	0.15	57	28.5	1.2	900	133	2380
260HER224# -1	0.22	57	34.5	1.2	900	196	2380
260HER334# -1	0.33	57	41.5	1.2	900	295	2380
Un 8000 VDC , Us 12000 VDC							
280HER332# -1	0.0033	50	10.5	0.8	1250	3.95	3190
280HER472# -1	0.0047	50	12.0	0.8	1250	5.64	3190
280HER682# -1	0.0068	50	14.0	0.8	1250	8.15	3190
280HER822# -1	0.0082	50	15.0	0.8	1250	9.83	3190
280HER103# -1	0.010	50	16.0	1.0	1250	11	3190
280HER153# -1	0.015	50	19.5	1.0	1250	17	3190
280HER223# -1	0.022	50	23.0	1.2	1250	26.2	3190
280HER333# -1	0.033	50	28.0	1.2	1250	39.4	3190
280HER473# -1	0.047	50	33.0	1.2	1250	56.3	3190
280HER473# -2	0.047	80	21.0	1.2	1150	51.5	3190
280HER683# -1	0.068	80	24.5	1.2	1150	74.6	3190
280HER104# -1	0.10	80	29.0	1.2	1150	110	3190
280HER154# -1	0.15	80	34.5	1.2	1150	163	3190
280HER224# -1	0.22	80	41.0	1.2	1150	241	3200
Un 10000 VDC , Us 15000 VDC							
310HER222# -1	0.0022	60	11.5	0.8	1520	3.2	4100
310HER332# -1	0.0033	60	13.5	0.8	1520	4.93	4100
310HER472# -1	0.0047	60	15.5	0.8	1520	7.03	4100
310HER682# -1	0.0068	60	18.5	1.0	1520	10.1	4100
310HER103# -1	0.010	60	22.0	1.2	1520	14	4100
310HER153# -1	0.015	60	26.5	1.2	1520	22.4	4100
310HER223# -1	0.022	60	31.5	1.2	1520	32	4100
Un 12000 VDC, Us 18000 VDC							
312HER222# -1	0.0022	60	14.0	0.8	1820	3.93	4700
312HER332# -1	0.0033	60	16.5	0.8	1820	5.92	4700
312HER472# -1	0.0047	60	19.0	1.0	1820	8.45	4700
312HER682# -1	0.0068	60	22.5	1.2	1820	12.23	4700
312HER103# -1	0.010	60	27.0	1.2	1820	17	4700
312HER153# -1	0.015	60	32.5	1.2	1820	26	4700
312HER223# -1	0.022	60	39.0	1.2	1820	39.5	4700
Un 15000 VDC , Us 22500 VDC							
315HER152# -1	0.0015	60	14.0	0.8	2000	3	6000
315HER222# -1	0.0022	60	16.0	0.8	2000	4.3	6000
315HER332# -1	0.0033	60	19.0	1.0	2000	6.5	6000
315HER472# -1	0.0047	60	22.5	1.2	2000	9.3	6000
315HER682# -1	0.0068	60	27.0	1.2	2000	13.5	6000
315HER103# -1	0.010	60	32.0	1.2	2000	21	6000
315HER153# -1	0.015	60	39.0	1.2	2000	31	6000

*Special design available to meet your requirements.