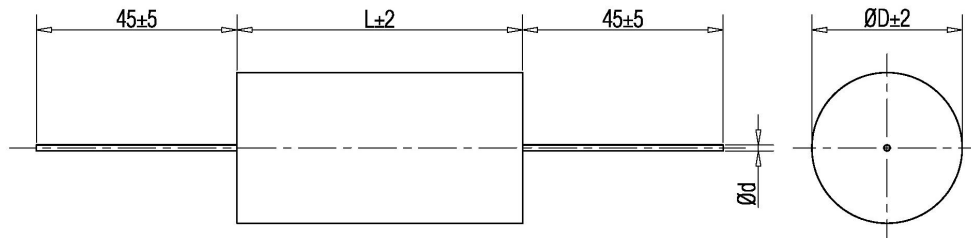


GENERAL TECHNICAL CHARACTERISTICS	
Reference standards :	IEC 61071
Dielectric :	Polypropylene film
Construction :	Extended metallized film
Coating :	Polyester tape wrapping, UL94V-0 resin end fill
Leads:	Tinned copper wire
ELECTRICAL CHARACTERISTICS	
Operating temperature range :	- 40 to + 85 °C
Capacitance :	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 ± 20 Hz and 25 $\pm 5^\circ$ 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 $\pm 5^\circ$ 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 $\pm 5^\circ$ C)

▲Part Numbering System

240	HER	333	K	4412
Voltage	Type	Capacitance	Tolerance	Size
140=400vdc	HER	332=0.0033uf	J= $\pm 5\%$	L44*D12
280=8000vdc		333=0.033uf	K= $\pm 10\%$	
310=10000vdc		334=0.33uf	M= $\pm 20\%$	



▲Technical Data

Cap (μ F)	Dimension (mm)			du/dt (v/ μ s)	Ipeak (A)	Urms (VAc)	Ordering Code
	L	D	d				
Un 4000 VDC , Us 6000 VDC							
0.033	44	12.0	0.8	630	19.7	1590	240HER333K4412
0.047	44	14.0	0.8	630	28.1	1590	240HER473K4414
0.068	44	16.5	1.0	630	40.6	1590	240HER683K4416
0.10	44	19.5	1.0	630	61	1590	240HER104K4419
0.15	44	23.5	1.2	630	91	1590	240HER154K4423
0.22	44	28.0	1.2	630	131	1590	240HER224K4428
0.33	44	34.5	1.2	630	197	1590	240HER334K4434
0.47	44	40.5	1.2	630	281	1590	240HER474K4440
1.0	60	44.0	1.2	630	345	1590	240HER105K6044
Un 5000 VDC , Us 7500 VDC							
0.022	44	12.5	0.8	720	15.3	1990	250HER223K4412
0.033	44	14.5	0.8	720	23.1	1990	250HER333K4414
0.047	44	17.0	1.0	720	32.7	1990	250HER473K4417
0.068	44	20.0	1.0	720	47.5	1990	250HER683K4420
0.10	44	24.0	1.2	720	70	1990	250HER104K4424

Cap (μ F)	Dimension (mm)			du/dt (V/ μ s)	I _{peak} (A)	Urms (VAc)	Ordering Code
	L	D	d				
0.15	44	29.0	1.2	720	104	1990	250HER154K4429
0.22	44	35.0	1.2	720	153	1990	250HER224K4435
0.33	44	42.5	1.2	720	230	1990	250HER334K4442
Un 6000 VDC , Us 9000 VDC							
0.033	57	14.5	0.8	910	29.5	2380	260HER333K5714
0.047	57	17.0	0.8	910	42.2	2380	260HER473K5717
0.068	57	19.5	1.0	910	61.1	2380	260HER683K5719
0.082	57	21.5	1.2	910	73.6	2380	260HER823K5721
0.10	57	23.5	1.2	900	91	2380	260HER104K5723
0.15	57	28.5	1.2	900	133	2380	260HER154K5728
0.22	57	34.5	1.2	900	196	2380	260HER224K5734
0.33	57	41.5	1.2	900	295	2380	260HER334K5741
Un 8000 VDC , Us 12000 VDC							
0.0033	50	10.5	0.8	1250	3.95	3190	280HER332K5010
0.0047	50	12.0	0.8	1250	5.64	3190	280HER472K5012
0.0068	50	14.0	0.8	1250	8.15	3190	280HER682K5014
0.0082	50	15.0	0.8	1250	9.83	3190	280HER822K5015
0.010	50	16.0	1.0	1250	11	3190	280HER103K5016
0.015	50	19.5	1.0	1250	17	3190	280HER153K5019
0.022	50	23.0	1.2	1250	26.2	3190	280HER223K5023
0.033	50	28.0	1.2	1250	39.4	3190	280HER333K5028
0.047	50	33.0	1.2	1250	56.3	3190	280HER473K5033
0.047	80	21.0	1.2	1150	51.5	3190	280HER473K8021
0.068	80	24.5	1.2	1150	74.6	3190	280HER683K8024
0.10	80	29.0	1.2	1150	110	3190	280HER104K8029
0.15	80	34.5	1.2	1150	163	3190	280HER154K8034
0.22	80	41.0	1.2	1150	241	3200	280HER224K8041
Un 10000 VDC , Us 15000 VDC							
0.0022	60	11.5	0.8	1520	3.2	4100	310HER222K6011
0.0033	60	13.5	0.8	1520	4.93	4100	310HER332K6013
0.0047	60	15.5	0.8	1520	7.03	4100	310HER472K6015
0.0068	60	18.5	1.0	1520	10.1	4100	310HER682K6018
0.010	60	22.0	1.2	1520	14	4100	310HER103K6022
0.015	60	26.5	1.2	1520	22.4	4100	310HER153K6026
0.022	60	31.5	1.2	1520	32	4100	310HER223K6031
Un 12000 VDC, Us 18000 VDC							
0.0022	60	14.0	0.8	1820	3.93	4700	312HER222K6014
0.0033	60	16.5	0.8	1820	5.92	4700	312HER332K6016
0.0047	60	19.0	1.0	1820	8.45	4700	312HER472K6019
0.0068	60	22.5	1.2	1820	12.23	4700	312HER682K6022
0.010	60	27.0	1.2	1820	17	4700	312HER103K6027
0.015	60	32.5	1.2	1820	26	4700	312HER153K6032
0.022	60	39.0	1.2	1820	39.5	4700	312HER223K6039
Un 15000 VDC , Us 22500 VDC							
0.0015	60	14.0	0.8	2000	3	6000	315HER152K6014
0.0022	60	16.0	0.8	2000	4.3	6000	315HER222K6016
0.0033	60	19.0	1.0	2000	6.5	6000	315HER332K6019
0.0047	60	22.5	1.2	2000	9.3	6000	315HER472K6022
0.0068	60	27.0	1.2	2000	13.5	6000	315HER682K6027
0.010	60	32.0	1.2	2000	21	6000	315HER103K6032
0.015	60	39.0	1.2	2000	31	6000	315HER153K6039

*Special design available to meet your requirements.