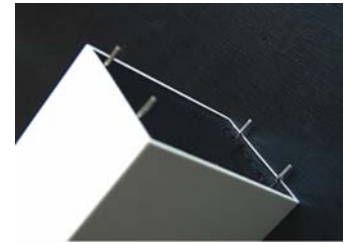


GENERAL TECHNICAL CHARACTERISTICS

Reference standards : IEC 61071-60068
 Dielectric : Polypropylene film
 Construction : Dry construction, filled by solid resin,
 Non-inductive type
 Case : Self extinguishing plastic case UL94V0

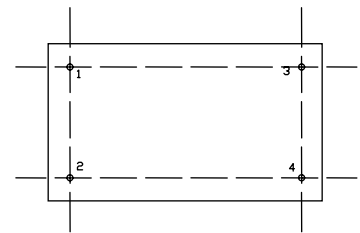


ELECTRICAL CHARACTERISTICS

Working temperature : -40 to + 85 °C
 Capacitance : 6 to 65μF
 Rated Voltage : 400 to 1100 Vdc
 Tolerance : ± 5%, ± 10%
 Max repetitive peak voltage : 1.15Vn(max30min,with 1 day)

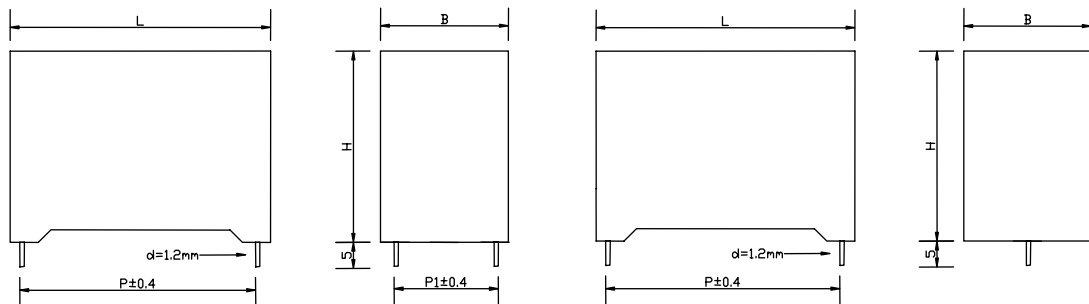
TEST METHODS AND PERFORMANCES

Test voltage between terminals : 1.5xUn for 10s at 25 °C
 Test voltage terminal to case : 3 KV 50Hz for 10sec

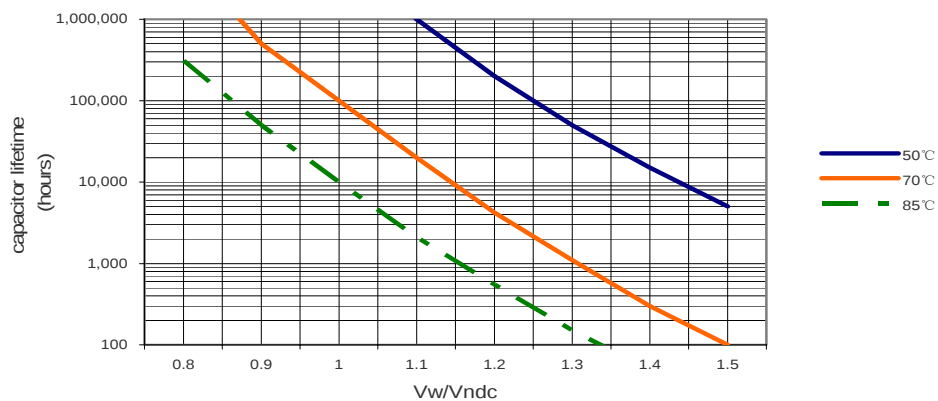


DESIGN

Tinned copper wire, 2 leads or 4 leads, lead-free



LIFETIME EXPECTANCY vs HOT SPOT TEMPERATURE AND VOLTAGE



Vw : permanent working or operating DC-voltage

Electrical specifications, ordering codes

Part Nubmer	Cap (μF)	Dimension (mm)						Du/dt (v/μs)	Irms max. (A)	ESR (mΩ)
		L	B	H	P	P1	d			
Vn dc 400V										
SHB-400-16-2	16	42.5	22	30	37.5		1.2	20	6	5.6
SHB-400-25-2	25	42.5	28	37	37.5		1.2	20	10	3.8
SHB-400-25-4	25	42.5	28	37	37.5	10.2	1.2	20	10	3.8
SHB-400-40-2	40	42.5	33	45	37.5		1.2	20	12	2.7
SHB-400-40-4	40	42.5	33	45	37.5	20.3	1.2	20	16	2.7
SHB-400-50-2	50	57.5	30	45	52.5		1.2	13	13	3.7
SHB-400-50-4	50	57.5	30	45	52.5	20.3	1.2	13	13	3.7
SHB-400-65-2	65	57.5	35	50	52.5		1.2	13	12	3.1
SHB-400-65-4	65	57.5	35	50	52.5	20.3	1.2	13	17	3.1
Vn dc 700V										
SHB-700-15-2	15	42.5	22	30	37.5		1.2	21	6	7.2
SHB-700-22-2	22	42.5	28	37	37.5		1.2	21	9	5.2
SHB-700-22-4	22	42.5	28	37	37.5	10.2	1.2	21	9	5.2
SHB-700-35-2	35	42.5	33	45	37.5		1.2	21	12	3.7
SHB-700-35-4	35	42.5	33	45	37.5	20.3	1.2	21	15	3.7
SHB-700-45-2	45	57.5	30	45	52.5		1.2	14	13	5.1
SHB-700-45-4	45	57.5	30	45	52.5	20.3	1.2	14	13	5.1
SHB-700-55-2	55	57.5	35	50	52.5		1.2	14	12	4.3
SHB-700-55-4	55	57.5	35	50	52.5	20.3	1.2	14	16	4.3
Vn dc 900V										
SHB-900-10-2	10	42.5	22	30	37.5		1.2	30	6	8.5
SHB-900-15-2	15	42.5	28	37	37.5		1.2	30	9	6.0
SHB-900-15-2	15	42.5	28	37	37.5	10.2	1.2	30	9	6.0
SHB-900-22-2	22	42.5	33	45	37.5		1.2	30	14	4.4
SHB-900-22-4	22	42.5	33	45	37.5	20.3	1.2	30	14	4.4
SHB-900-30-2	30	57.5	30	45	52.5		1.2	20	12	5.9
SHB-900-30-4	30	57.5	30	45	52.5	20.3	1.2	20	13	5.9
SHB-900-40-2	40	57.5	35	50	52.5		1.2	20	12	4.7
SHB-900-40-4	40	57.5	35	50	52.5	20.3	1.2	20	17	4.7
Vn dc 1100V										
SHB-1100-6-2	6	42.5	22	30	37.5		1.2	39	5	11.4
SHB-1100-10-2	10	42.5	28	37	37.5		1.2	39	9	7.2
SHB-1100-10-4	10	42.5	28	37	37.5	10.2	1.2	39	9	7.2
SHB-1100-15-2	15	42.5	33	45	37.5		1.2	39	12	5.1
SHB-1100-15-4	15	42.5	33	45	37.5	20.3	1.2	39	13	5.1
SHB-1100-22-2	22	57.5	30	45	52.5		1.2	26	12	6.6
SHB-1100-22-4	22	57.5	30	45	52.5	20.3	1.2	29	15	6.1
SHB-1100-28-2	28	57.5	35	50	52.5		1.2	26	12	5.4
SHB-1100-28-4	28	57.5	35	50	52.5	20.3	1.2	26	16	5.4

How to Order:

SHB - 1100 - 10 - 2

