

GENERAL TECHNICAL CHARACTERISTICS

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



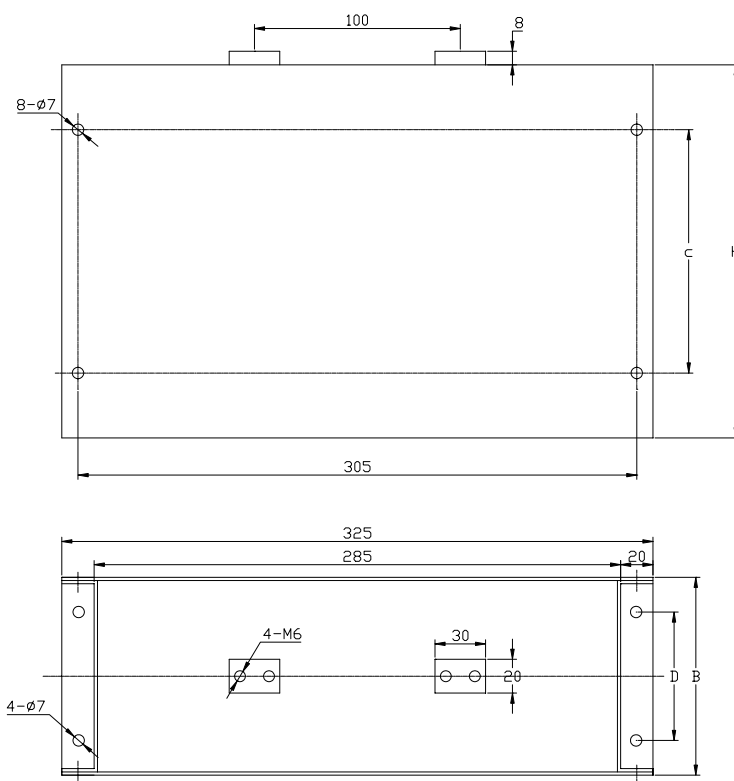
ELECTRICAL CHARACTERISTICS

Working temperature : -40 to + 85 °C
 Capacitance : 330 to 10,000µF
 Rated Voltage : 700 to 2200 Vdc
 Tolerance : ± 10%

TEST METHODS AND PERFORMANCES

Test voltage between terminals : 1.5xUn for 10s at 25 °C
 Test voltage terminal to case : 3 KV 50Hz for 2sec

DESIGN



Case code : dimensions in mm

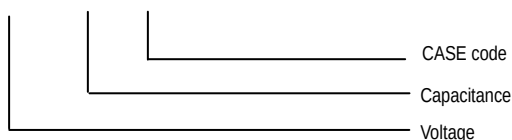
Case code	B	H	C	D
A1	120	160	80	80
A2	120	225	100	80
A3	120	290	120	80
B1	230	225	100	150
B2	230	290	120	150
B3	230	335	150	150

Electrical specifications, ordering codes

Part Nubmer	Cn (μ F)	L (mm)	H (mm)	B (mm)	LS max. (nH)	ESR (m Ω)	Irms (A)	Rth ($^{\circ}$ C/W)	Case code	Weight (Kg)
Vn dc 700V										
SHC-700-2000	2000	285	160	120	150	0.94	100	0.98	A1	10.0
SHC-700-3000	3000	285	225	120	160	0.82	120	0.74	A2	13.0
SHC-700-4000	4000	285	290	120	170	0.77	140	0.59	A3	16.5
SHC-700-6000	6000	285	225	230	200	0.71	180	0.54	B1	24.5
SHC-700-8000	8000	285	290	230	225	0.68	220	0.44	B2	31.0
SHC-700-10000	10000	285	355	230	250	0.67	250	0.37	B3	37.5
Vn dc 1100V										
SHC-1100-1300	1300	285	160	120	150	1.11	90	0.98	A1	10.0
SHC-1100-2000	2000	285	225	120	160	0.97	110	0.74	A2	13.0
SHC-1100-2600	2600	285	290	120	170	0.90	130	0.59	A3	16.5
SHC-1100-4000	4000	285	225	230	200	0.83	170	0.54	B1	24.5
SHC-1100-5300	5300	285	290	230	225	0.80	200	0.44	B2	31.0
SHC-1100-6600	6600	285	355	230	250	0.78	220	0.37	B3	37.5
Vn dc 1500V										
SHC-1500-720	720	285	160	120	150	1.35	80	0.98	A1	10.0
SHC-1500-1100	1100	285	225	120	160	1.16	100	0.74	A2	13.0
SHC-1500-1450	1450	285	290	120	170	1.08	120	0.59	A3	16.5
SHC-1500-2200	2200	285	225	230	200	0.98	140	0.54	B1	24.5
SHC-1500-2900	2900	285	290	230	225	0.94	170	0.44	B2	31.0
SHC-1500-3600	3600	285	355	230	250	0.91	190	0.37	B3	37.5
Vn dc 1800V										
SHC-1800-450	450	285	160	120	150	1.61	70	0.98	A1	10.0
SHC-1800-700	700	285	225	120	160	1.36	90	0.74	A2	13.0
SHC-1800-900	900	285	290	120	170	1.25	110	0.59	A3	16.5
SHC-1800-1400	1400	285	225	230	200	1.13	140	0.54	B1	24.5
SHC-1800-1850	1850	285	290	230	225	1.07	160	0.44	B2	31.0
SHC-1800-2350	2350	285	355	230	250	1.04	180	0.37	B3	37.5
Vn dc 2200V										
SHC-2200-330	330	285	160	120	150	1.81	60	0.98	A1	10.0
SHC-2200-500	500	285	225	120	160	1.53	80	0.74	A2	13.0
SHC-2200-650	650	285	290	120	170	1.41	100	0.59	A3	16.5
SHC-2200-1000	1000	285	225	230	200	1.27	130	0.54	B1	24.5
SHC-2200-1300	1300	285	290	230	225	1.20	150	0.44	B2	31.0
SHC-2200-1650	1650	285	355	230	250	1.16	170	0.37	B3	37.5

How to Order:

SHC -1100 – 2000 – A2



Different values ,Custom design available upon request