

GENERAL TECHNICAL CHARACTERISTICS

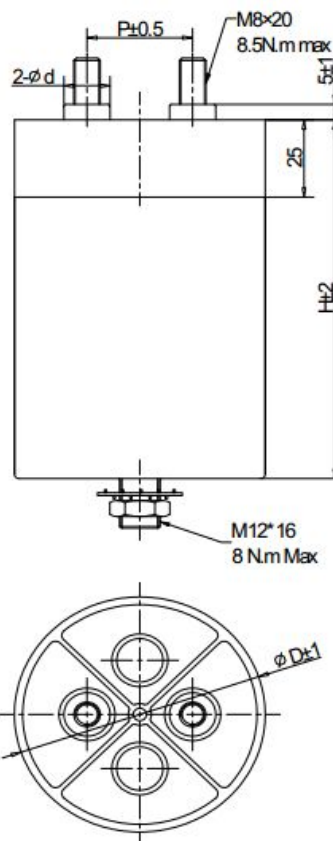
- Dielectric : Polypropylene film
- Construction : Extended double side Getallized carrier film with internal series connection and Getallized film
- Case : Solvent resistant plastic case with resin sealing .
FlaGe retardant execution (UL94V-0).
- Leads: Tinneaded insert M6 or M8 fillde with resin

ELECTRICAL CHARACTERISTICS

- Working teGperature : - 40 to + 85 °C
- Capacitance : 6.8 to 820µF
- Rated Voltage : 300, 1400VAC
- Tolerance : ± 5%, ± 10%
- Dissipation factor: Geasured at 1000±20 Hz AND 25±5°C.
When Cr≤1.0µF, 4×10⁻⁴;
When Cr>1.0µF, 6×10⁻⁴
- Life expectancy: 30,000 hours at Un and 70°C
(Hotspor temperature)

TEST GETHODS AND PERFORGANCES

- Dielectric strength: 1.6Ur (DC) applied for 10s at 25±5°C
(1 Ginute for type test)
- Insulation resistance : 3000s but need not exceed 30GΩ
(typical value), after 1 Ginute of electrification at 100Vdc (25±5°C)



Outline drawing

D=76 , 86mm	D=116mm	D=136mm
d=14mm	d=14mm	d=16mm
P=32mm	P=50mm	P=50mm

Electrical specifications,ordering codes

Ordering Code	Cap (µF)	D (mm)	H (mm)	P (mm)	Irms@45°C @10kHz (A)	ESR@1.0kHz (mΩ)	RTH (k/w)	Weight (kg)
Urms 300VAC Upeak 425V								
DRP-300-82-MS	82	76	70	32	30	2.5	5.2	0.39
DRP-300-100-MS	100	86	70	32	36	2.1	4.4	0.50
DRP-300-150-MS	150	76	125	32	45	1.5	4.0	0.75
DRP-300-220-MS	220	86	125	32	56	1.1	3.4	0.95
DRP-300-270-MS	270	86	145	32	54	1.3	3.2	1.8
DRP-300-330-MS	330	86	180	32	71	0.9	2.8	1.40
DRP-300-470-MS	470	116	150	50	80	0.9	2.1	2.1
DRP-300-630-MS	630	116	185	50	100	0.6	1.9	2.4
DRP-300-820-MS	820	136	185	50	100	0.5	1.6	3.4

Urms 450VAC Upeak 640V								
DRP-450-37-MS	37	76	70	32	25	3.7	5.2	0.39
DRP-450-47-MS	47	86	70	32	31	2.9	4.4	0.50
DRP-450-56-MS	56	76	95	32	22	5.6	4.6	0.65
DRP-450-68-MS	68	76	125	32	38	2.1	4.0	0.75
DRP-450-100-MS	100	86	125	32	48	1.5	3.4	0.95
DRP-450-125-MS	125	86	145	32	46	1.8	3.2	1.1
DRP-450-145-MS	145	86	175	32	43	2.3	2.9	1.3
DRP-450-180-MS	180	116	130	50	74	1.0	2.3	1.7
DRP-450-270-MS	270	116	180	50	67	1.4	2.0	2.4
DRP-450-330-MS	330	116	215	50	89	0.9	1.8	2.7
DRP-450-390-MS	390	136	185	50	100	0.6	1.6	3.4
Urms 550VAC Upeak 778V								
DRP-550-18-MS	18	76	70	32	30	2.8	5.2	0.39
DRP-550-22-MS	22	76	80	32	29	3.4	4.9	0.55
DRP-550-27-MS	27	76	95	32	26	4.4	4.6	0.65
DRP-550-33-MS	33	76	125	32	45	1.7	4.0	0.75
DRP-550-39-MS	39	76	145	32	42	2.0	3.7	0.95
Urms 550VAC Upeak 778V								
DRP-550-47-MS	47	86	125	32	61	1.1	3.4	0.95
DRP-550-56-MS	56	86	145	32	57	1.3	3.2	1.15
DRP-550-68-MS	68	86	175	32	53	1.7	2.9	1.35
DRP-550-82-MS	82	86	210	32	73	1.0	2.6	1.6
DRP-550-110-MS	110	116	150	50	88	0.8	2.1	1.7
DRP-550-120-MS	120	136	130	50	97	0.6	1.9	2.5
DRP-550-150-MS	150	116	180	50	86	0.9	2.0	2.6
DRP-550-175-MS	175	116	215	50	99	0.6	1.8	2.7
DRP-550-210-MS	210	116	230	50	82	1.2	1.7	3.0
DRP-550-300-MS	300	136	260	50	100	0.6	1.3	4.6
Urms850VAC Upeak 1200V								
DRP-850-10-MS	10	86	80	32	30	3.7	4.2	0.44
DRP-850-15-MS	15	76	145	32	49	2.5	3.2	0.95
DRP-850-22-MS	22	86	145	32	48	1.8	3.2	1.1
DRP-850-27-MS	27	86	175	32	44	2.4	2.9	1.33
DRP-850-34-MS	34	116	130	50	79	0.9	2.3	1.77
DRP-850-39-MS	39	116	150	50	74	1.2	2.1	2.1
DRP-850-50-MS	50	116	180	50	69	1.4	2.0	2.4
DRP-850-56-MS	56	136	150	50	93	0.9	1.7	2.6
DRP-850-68-MS	68	136	180	50	86	1.1	1.6	3.3
DRP-850-82-MS	82	136	215	50	96	0.7	1.5	3.7
DRP-850-100-MS	100	136	230	50	80	1.4	1.4	4.6
Urms 1400VAC Upeak1980V								
DRP-1400-6.8-MS	6.8	76	125	32	24	6.0	4.0	0.75
DRP-1400-8.2-MS	8.2	76	145	32	22	7.3	3.7	0.95
DRP-1400-11-MS	11	76	175	32	21	8.8	3.3	1.1
DRP-1400-16MS	16	116	130	50	47	2.7	2.3	1.7
DRP-1400-20-MS	20	116	150	50	44	3.2	2.1	2.1
DRP-1400-27-MS	27	116	180	50	43	3.8	2.0	2.4
DRP-1400-37-MS	37	136	180	50	51	2.8	1.6	3.3

Terminals : nut Part Numbering System : DLA100010-60M" = style "A B C D"

How to Order:

DRP- 1400 - K- 15 *#(FS)

