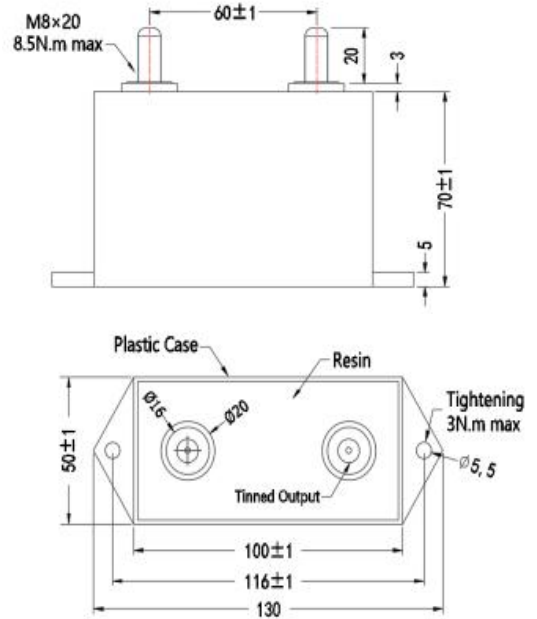


▲FEATURES

Widely used in resonant circuit for induction heating
 Polypropylene and double side metallized polyester construction
 Lower ESR and ESL Self-healing property
 Long life time,small inherent temperature rise
 Withstand heavy heavy current and high frequency

▲SPECIFICATIONS

Reference standards IEC 61071
 Operating temperature range:-40°C~-105°C
 Capacitance range:0.047 to 10uf
 Capacitance tolerance:±5%,±10%
 Voltage range:500 to 3000Vdc
 Voltage between terminals:2Un 10s
 Dissipation factor: 5.0×10^{-4} Measured at 100Hz 25°C
 Life expectancy 100 000 hours



Cap uf	Full power freq (Khz)	Irms@45°C 10Khz(A)	du/dt v/μs	Ipeak (A)	ESR@10K hz(mΩ)	Part Number
Up-peak 500vac Urms 250Vac						
10	8	100	240	2400	1.9	150FC106K
7.5	10	100	250	1857	2.3	150FC755K
Up-peak 750vac Urms 350Vac						
6.8	10	100	300	2040	2.3	175FC685K
5.0	14	100	300	1500	2.3	175FC505K
Up-peak 1000vac Urms 400Vac						
4.7	10	100	460	2162	1.9	210FC475K
3.3	13	100	470	1551	2.3	210FC335K
1.5	27	90	1010	1515	2.3	210FC155K
1.0	40	90	1390	1390	2.5	210FC105K
Up-peak 1500vac Urms550Vac						
1.0	33	80	590	590	4.8	215FC105K
0.68	32	75	920	626	5.2	215FC684K
0.60	36	75	920	552	5.5	215FC604K
Up-peak 2000vac Urms750Vac						
1.0	15	70	590	590	4.8	220FC105K
0.68	22	70	660	449	5.2	220FC684K
0.47	27	60	1230	578	5.5	220FC474K
0.33	39	60	1350	446	5.8	220FC334K
Up-peak 3000vdac Urms1000Vac						
0.24	33	50	1960	470	6.2	230FC244K
0.15	48	45	2950	443	6.7	230FC154K
0.12	53	40	3350	402	7.3	230FC124K
0.10	64	40	3350	335	7.5	230FC104K
0.06	80	30	4740	284	13.5	230FC603K