

THE CAPACITOR

Modell	Wire Voltage Un	Dielectric	Rated Capacity Cn / μF	Value/ μF 100 Hz	Value/ μF 1 KHz	Value/ μF 5 kHz	Value/ μF 10 kHz
ELCAP	100 Volt	Elektrolyt	3,300	3,580	3,380	3,190	3,140
ERA	100 Volt	Elektrolyt	4,700	5,930	4,840	4,630	4,570
EGL	50 VAC	Elektrolyt	4,700	4,990	4,800	4,740	4,680
EGL	70 VAC	Elektrolyt	4,700	5,050	4,800	4,720	4,690
MKTR	100 Volt	Polyester foil	4,700	4,760	4,740	4,710	4,700
MKT A	160 Volt	Polyester foil	4,700	4,765	4,746	4,715	4,705
MKTA	250 Volt	Polyester foil	4,700	4,569	4,552	4,525	4,516
Q4	400 Volt	Polypropylene foil	4,700	4,763	4,736	4,736	4,742
AUDYN	630 Volt	Polypropylene foil	4,700	4,736	4,756	4,745	4,768
AUDYN PLUS	800 Volt	Polypropylene foil	4,700	4,756	4,757	4,767	4,767
KPSN	100 Volt	Tin foil	4,700	4,685	4,684	4,684	4,693
MICA	1000 Volt	Mica	0,010	0,009968	0,009965	0,00997	0,00972
FINE FIRST	400 Volt	Alu/Paper/...	1,000	1,0075	1,0033	0,9981	0,9981

Modell	Wire Voltage Un	Dielectric	Rated Capacity Cn / μF	Loss Factor $\tan \delta$ / 100 Hz	Loss Factor $\tan \delta$ / 1 kHz	Loss Factor $\tan \delta$ / 5 kHz	Loss Factor $\tan \delta$ / 10 kHz
ELCAP	100 Volt	Elektrolyt	3,300	0,02580	0,05370	0,07920	0,1010
ERA	100 Volt	Elektrolyt	4,700	0,06400	0,07270	0,12080	0,1976
EGL	50 VAC	Elektrolyt	4,700	0,03260	0,02310	0,02720	0,0340
EGL	70 VAC	Elektrolyt	4,700	0,03810	0,02510	0,02270	0,0261
MKTR	100 Volt	Polyester foil	4,700	0,01700	0,04300	0,08200	0,0970
MKT A	160 Volt	Polyester foil	4,700	0,01600	0,04600	0,08300	0,0970
MKTA	250 Volt	Polyester foil	4,700	0,01800	0,04400	0,08200	0,0980
Q4	400 Volt	Polypropylene foil	4,700	0,00010	0,00020	0,00060	0,0010
AUDYN	630 Volt	Polypropylene foil	4,700	0,00010	0,00018	0,00058	0,0010
AUDYN PLUS	800 Volt	Polypropylene foil	4,700	0,00010	0,00015	0,00040	0,0007
KPSN	100 Volt	Tin foil	4,700	0,00015	0,00015	0,00025	0,0004
MICA	1000 Volt	Mica	0,010	0,00015	0,00002	0,00010	0,0002
FINE FIRST	400 Volt	Alu/Paper/...	1,000	0,00290	0,00380	0,00700	0,0110

Explanation:

Cn: The amount of charge that can be stored in the capacitor.

Un: The highest voltage or impulse voltage the capacitor is designed for in continuous operation

$\tan \delta$: The loss factor $\tan \delta$ is the sum of all ohmic resistances in relation to the capacitive reactance of the capacitor.