

# Coax Cap

RoHS compliant  
REACH compliant

### Features

- Self-healing
- Temperatur range -25 °C to 105 °C
- Usable in high duty cycles with higher currents
- Optimized bottom side cooling by achieving plain bottom surface

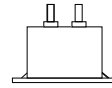
### Applications

- High Power
- Low Inductance
- Medium-High Frequency
- Power Electronics

**Different terminals, voltages and capacitance combinations are available on request. Also in small lots.**

### General specifications

Items	Characteristics
Capacitance range	20 ... 400 µF
Rated voltage DC	600 ... 1900 V DC
Available tolerance	± 5 % / ±10 %
Operating temperature range	-40 °C ... +105 °C
Climatic category DIN IEC 68/1	40/105/21
Terminals	F6 or M8, other available on request



Electrical data and ordering code for series CX

U <sub>N</sub> DC	C <sub>N</sub>	U <sub>N</sub> AC	H	I <sub>N</sub>	L <sub>E</sub> max.	R <sub>ESR</sub>	$\hat{i}$	W <sub>N</sub>	Type
[VDC]	[ $\mu$ F]	[VAC]	[mm]	[A]	[nH]	[m $\Omega$ ]	[A]	[Ws]	
600	200	100	40	100	10,50	< 1,0	3800	36	CX200 $\mu$ 600d085040
	300	100	51	100	10,50	< 1,0	3800	54	CX300 $\mu$ 600d085051
	400	100	64	100	10,50	< 1,0	3800	72	CX400 $\mu$ 600d085064
700	150	100	40	100	10,50	< 1,0	3300	36,8	CX150 $\mu$ 700d085040
	220	100	51	100	10,50	< 1,0	3300	53,9	CX220 $\mu$ 700d085051
	300	100	64	100	10,50	< 1,0	3300	73,5	CX300 $\mu$ 700d085064
800	130	100	40	100	10,50	< 1,0	3000	41,6	CX130 $\mu$ 800d085040
	180	100	51	100	10,50	< 1,0	3000	57,6	CX180 $\mu$ 800d085051
	260	100	64	100	10,50	< 1,5	3000	83,2	CX260 $\mu$ 800d085064
900	100	115	40	100	10,50	< 1,0	2700	40,5	CX100 $\mu$ 900d085040
	150	115	51	100	10,50	< 1,0	2700	60,8	CX150 $\mu$ 900d085051
	200	115	64	100	10,50	< 1,5	2700	81	Cx200 $\mu$ 900d085064
1000	85	125	40	95	10,50	< 1,0	2500	42,5	CX85 $\mu$ 1000d085040
	120	125	51	95	10,50	< 1,5	2500	60	CX120 $\mu$ 1000d085051
	170	125	64	95	10,50	< 1,5	2500	85	CX170 $\mu$ 1000d085064
1100	65	200	40	90	10,50	< 1,5	2300	39,3	CX65 $\mu$ 1100d085040
	100	200	51	90	10,50	< 1,5	2300	60,5	CX100 $\mu$ 1100d085051
	140	200	64	90	10,50	< 1,5	2300	84,7	CX140 $\mu$ 1100d085064
1200	55	200	40	85	10,50	< 1,5	2100	39,6	CX55 $\mu$ 1200d085040
	85	200	51	85	10,50	< 2,0	2100	61,2	CX85 $\mu$ 1200d085051
	115	200	64	85	10,50	< 2,0	2100	82,8	CX115 $\mu$ 1200d085064
1400	40	200	40	75	10,50	< 2,0	1800	39,2	CX40 $\mu$ 1400d085040
	60	200	51	75	10,50	< 3,0	1800	58,8	CX60 $\mu$ 1400d085051
	85	200	64	75	10,50	< 3,0	1800	83,3	CX85 $\mu$ 1400d085064
1900	20	200	40	65	10,50	< 3,0	1400	36,1	CX20 $\mu$ 1900d085040
	32	200	51	65	10,50	< 3,0	1400	57,8	CX32 $\mu$ 1900d085051
	45	200	64	65	10,50	< 3,0	1400	81,2	CX45 $\mu$ 1900d085064

Drawings for series CX

