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Capacitor Performance Chart

SELECTED	CAPACITOR TYPE	VOLTAGE (V)	VOLTAGE (AC)	POLAR	CAPACITANCE RANGE	CAPACITANCE TOLERANCE	TEMPERATURE RANGE	CAPACITANCE STABILITY	INDUCTIVE REACTANCE	RESISTANCE FACTOR	ESR (OHMS) @ 100KHz	TEMPERATURE RANGE
Metalized Polyester	2300	25V to 100V	400V	Far	0.10µf to 20µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 20k Ω @ 125°C to 40k Ω @ 125°C	1.0%	0.2%	-55°C to +125°C
	2400	25V to 100V	400V	Far	0.10µf to 20µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 20k Ω @ 125°C to 40k Ω @ 125°C	1.0%	0.2%	-55°C to +125°C
	2500	25V to 100V	400V	Far	0.10µf to 20µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 20k Ω @ 125°C to 40k Ω @ 125°C	1.0%	0.2%	-55°C to +125°C
	2600	25V to 100V	400V	Far	0.10µf to 20µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 20k Ω @ 125°C to 40k Ω @ 125°C	1.0%	0.2%	-55°C to +125°C
	2700	25V to 100V	400V	Far	0.10µf to 20µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 20k Ω @ 125°C to 40k Ω @ 125°C	1.0%	0.2%	-55°C to +125°C
Metalized Polyester High Voltage	2800	250V to 500V	N/A	Far	0.10µf to 20µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	40k Ω @ 100°C to 40k Ω @ 125°C	1.0%	0.5%	-55°C to +125°C
	2900	250V to 500V	N/A	Far	0.10µf to 20µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	40k Ω @ 100°C to 40k Ω @ 125°C	1.0%	0.5%	-55°C to +125°C
Polyester Type	2000	25V to 100V	400V	Good	0.10µf to 20µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 20k Ω @ 125°C to 40k Ω @ 125°C	0.5%	0.2%	-55°C to +125°C
	2100	25V to 100V	400V	Good	0.10µf to 20µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 20k Ω @ 125°C to 40k Ω @ 125°C	0.5%	0.2%	-55°C to +125°C
Polystyrene Film (Consp. Factory)	4100	50V to 100V	200V	Good	0.10µf to 1µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.1%/yr	100k Ω @ 100°C to 50k Ω @ 125°C	0.1%	0.5%	-55°C to +125°C
	4200	50V to 100V	200V	Good	0.10µf to 1µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.1%/yr	100k Ω @ 100°C to 50k Ω @ 125°C	0.1%	0.5%	-55°C to +125°C
High Voltage Mylar (Mylar II Part)	3200	200V to 10,000V	N/A	Poor	0.10µf to 1µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.1%/yr	20k Ω @ 100°C to 50k Ω @ 125°C	1.0%	0.5%	-55°C to +125°C
	3300	200V to 10,000V	N/A	Poor	0.10µf to 1µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.1%/yr	20k Ω @ 100°C to 50k Ω @ 125°C	1.0%	0.5%	-55°C to +125°C
Metalized Polypropylene Surface	3500	50V to 600V	200V	Far	0.10µf to 10µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 50k Ω @ 125°C	0.5%	0.2%	-55°C to +125°C
	3600	50V to 600V	200V	Far	0.10µf to 10µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 50k Ω @ 125°C	0.5%	0.2%	-55°C to +125°C
	3700	50V to 600V	200V	Far	0.10µf to 10µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 50k Ω @ 125°C	0.5%	0.2%	-55°C to +125°C
	3800	50V to 600V	200V	Far	0.10µf to 10µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 50k Ω @ 125°C	0.5%	0.2%	-55°C to +125°C
	3900	50V to 600V	200V	Far	0.10µf to 10µf	+20% to ±1%	+15% to -5% to -55°C to +125°C to -55°C to +85°C	0.2%/yr	20k Ω @ 100°C to 50k Ω @ 125°C	0.5%	0.2%	-55°C to +125°C

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That's why the **Electrocube Capacitor Performance Chart** is once again [interactive](#).

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