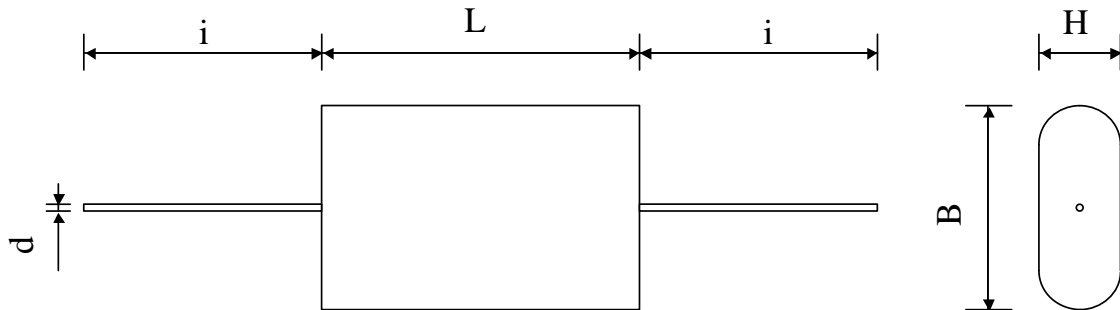


# 5799	METALLIZED POLYPROPYLENE + FILM-FOIL CAPACITORS	TYPE KPS 63-022 dfs J
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Dielectric: Polypropylene metallized + film-foil

Polyester wrapped UL 510 / Epoxy resin sealing UL 94-V0

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	220	nF	20°C, 1 kHz
Tolérance		5	%	
Rated voltage	Un DC	630	VDC	
Rated voltage	Un AC	300	VAC	
RMS Current	I <sub>eff</sub> max.	5	A <sub>eff</sub>	12 ... 100 kHz
Slope of voltage variation	du/dt max.	2730	V/μs	max. repetitive
Repetitive surge current	I <sub>cr.</sub> max	600	A	max. repetitive
Tangent delta	tgδ	≤ 5.0 E-4		1 V / 10 kHz / 20 °C
Serial resistance	R <sub>s</sub>	≤ 6.5	mΩ	
Stray inductance	ESL	≤ 20	nH	
Insulation resistance	R <sub>i</sub>	> 100'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U <sub>T1</sub>	1'008	VDC	10 s.
Operating temperature		-55 / + 95°C *		* max. on the case
Estimated operational life (-3 %)		100'000	h	75 VAC / 5A / 85°C

Dimension	Symbole	Value	Unité	Conditions
Width	B max	18	mm	
Height	H max	12	mm	
Length	L max	33	mm	
Terminals				
Axial tinned wire	d	∅ 1.0 x 30	mm	

Valeurs indicatives, sous réserve de modification	M2			
	M1			
	M0			
	Modification	Date	Visa émetteur	