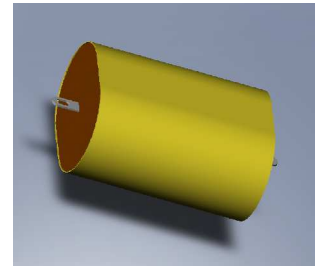
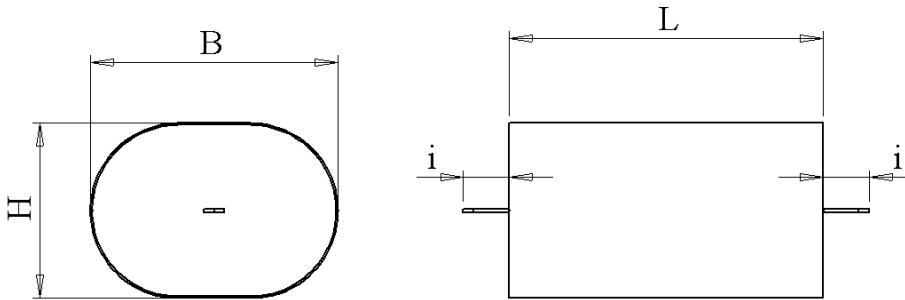


5981

**METALLIZED POLYPROPYLENE
+ FILM-FOIL CAPACITORS**
TYPE
KPS 100-047 dfc J


Dielectric: Polypropylene metallized + film + foil

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

Paramètre	Symbol		Value	Unit	Condition
Capacitance	C		0.47	nF	20°C, 1 kHz
Tolérance			± 5	%	
Rated voltage	Un DC		1'000	VDC	
Rated voltage	Un AC		425	VAC	
rated temperature			70	°C	
RMS Current	I _{eff} max.		12	A _{eff}	100 kHz
Slope of voltage variation	du/dt max.		5'000	V/μs	max. repetitive
Repetitive surge current	I _{cr} max		2359	A	max. repetitive
Tangent delta	tgδ		< 4 E-4		1 v / 1 kHz
Tangent delta	tgδ		< 3 E-4		1 v / 10 kHz
Stray inductance	ESL		≤ 18	nH	
Insulation resistance between terminals	R _i		> 100'000	MΩ	500 VDC - 1 min
Insulation resistance terminals to case	R _i		> 100'000	MΩ	500 VDC - 1 min
Test voltage between terminals	U _{T1}		1'600	VDC	10 s.
Climatic category			40/85/56		

Dimension	Symbole		Unité	Conditions
Width	B max		36	mm
Height	H max		26	mm
Length	L		45	mm
Terminals				
Solderable lug			3 x 0.5	mm
	i		6.5 ± 0.5	mm
	M2			
	M1			
	MC			
	Modification	Date	Visa émetteur	

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Leclanché
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HJJ

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