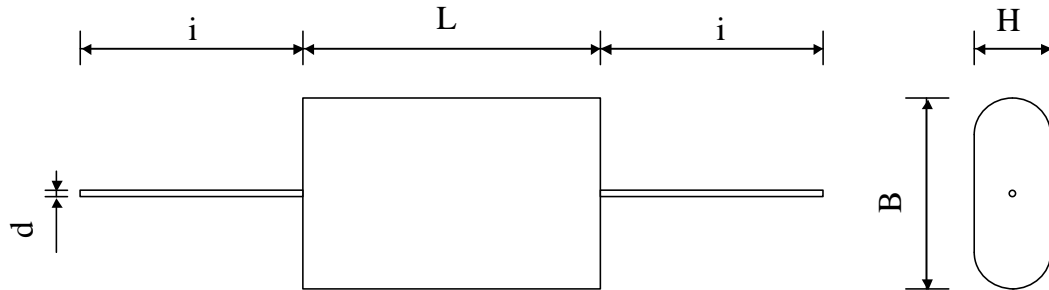


# 5707	METALLIZED FILM + FILM-FOIL CAPACITORS	TYPE KXS 25-4.7 df K
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Mixed metallized dielectric and metal foil  
Plastic sleeve / Epoxy resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	4.7	µF	20°C, 1 kHz
Tolérance		10	%	
Rated voltage	Un DC	250	VDC	85 °C max.
Rated voltage	Un AC	100	VAC	50 / 60 Hz
Slope of voltage variation	du/dt max.	400	V/µs	max. repetitive
Repetitive surge current	I cr. max	1880	A	max. repetitive
Tangent delta	tgδ	37 E-4		1 v / 1 k Hz
Tangent delta	tgδ	75 E-4		1 v / 10 k Hz
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	Ri	> 2100	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1	500	VDC	60 s.
Operating Range		-25 / + 85 °C		
Estimated operational life (-3 %)		100'000	h	Un / 70°C

Dimension	Symbole	Value	Unité	Conditions
Width	B max	26	mm	
Height	H max	42	mm	
Length	L max	42	mm	
Terminals				
Axial tinned wire	d	∅ 1.0	mm	
Length	i	≥ 40	mm	

	M2			
	M1			
	MC			
	Modification	Date	Visa émetteur	