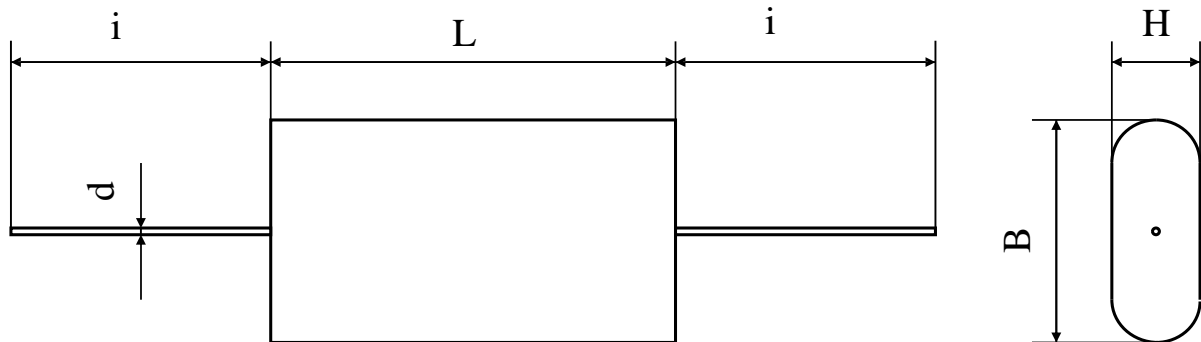


#6273

HIGH VOLTAGE METALLIZED CAPACITORS

PPM 300-147 df J



Dielectric of metallized polypropylene
 Polyester wrapped PF-9518
 Epoxy resin sealing
 Suitable in oil

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		47	nF	1 V / 1 kHz
Tolerance			± 5	%	
Rated voltage	Un DC		3'000	VDC	
Rated voltage	Un AC		800	Veff	50 Hz
slope of voltage variation	du/dt max.		900	V/ μ sec	max. repetitive
RMS current permanent	I RMS		3.0	Aeff	100 kHz
Tangent delta	tg δ		< 5	10-4	1 V / 1 kHz
Equivalent serie resistance	ESR		< 30	m Ω	1 V / 100 kHz
Stray inductance	ESL		≤ 40	nH	
Insulation resistance	Ri		>100'000	M Ω	500 VDC - 1 min
Test voltage between terminals	U T1		4'500	VDC	10 s
Operating temp.			-40 / + 85 °C		
Estimated operational life (-3%)			100'000	h	3000 V / 70°C
Dimension	Symbol			Unit	Conditions
Width	B max		21	mm	
Height	H max		13	mm	
Length	L max		34	mm	
Terminals					
Axial tinned wire	d		$\varnothing 1.0$	mm	
	i		> 30	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Lecaniché
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HJJ

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