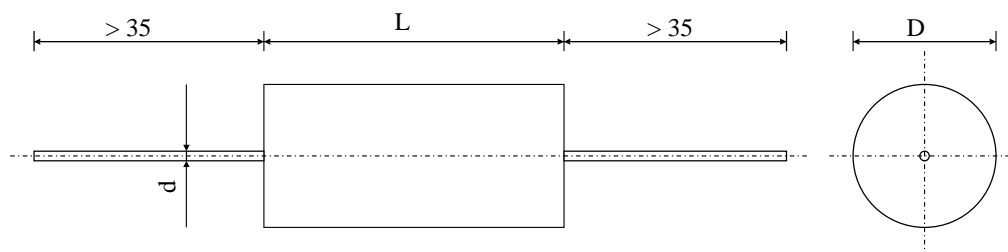


#6269

HIGH VOLTAGE METALLIZED CAPACITORS

PPM 300-147 d 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/μsec	max. repetitive
RMS current permanent	I RMS	3.0	Aeff	100 kHz
Tangent delta	tgδ	< 5	10 ⁻⁴	1 V / 1 kHz
Equivalent serie resistance	ESR	< 30	mΩ	1 V / 100 kHz
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	Ri	>100'000	MΩ	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	Value	Unit	Conditions
Diameter	D max.	17.5	mm	
Lenght	L max.	34	mm	
Termina				
Axial tinned wire	d	1.0	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon, Switzerland
 Kondensatoren Tel.: ++41 24 445 66 88
 Capacitors Fax: ++41 24 445 66 89

Leclanché
Capacitors
A FRICKER & TRASCHE COMPANY

HJJ

www.Lcap.ch
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capinfo@Lcap.ch
 faisab6269.XLS