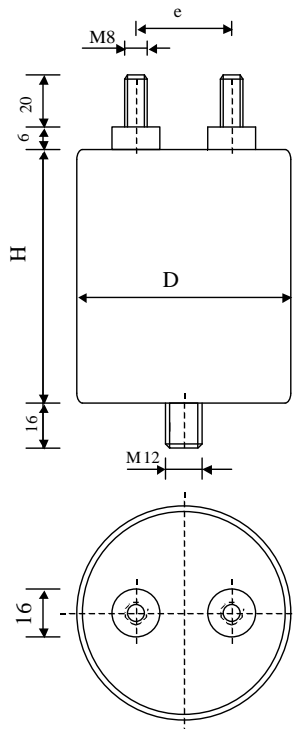


#5954

METALLIZED POLYPROPYLENE CAPACITORS

PPM 80-350.0 cv5 K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	350	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	800	VDC	
RMS Current permanent	I _{eff} max.	45	A _{eff}	12 kHz
Repetitive surge current	I _{cr.} max	1400	A	
Tangent delta	tgδ	≤ 65	10 ⁻⁴	1 V / 1 kHz
Equivalent serie resistance	ESR	25°C to 70°C	2.9	mΩ
Stray inductance	ESL	≤ 55	nH	
Insulation resistance	R _i x C	≥ 30'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	1200	VDC	10 s
Test voltage terminals to case	U T2	3500	VAC	50 Hz / 1 min
Climatic category		40/70/56		
Estimated operational life (-7 %)		> 100'000	h	Un DC / 65°C
Dimension	Symbol	Value	Unit	Conditions
Diameter	D	85	mm	
Height	H max	101	mm	
Terminals				
Thread		M8 x 20	mm	
Thread spacing	e	32 ± 0.5	mm	
Fixing stud		M12 x 16	mm	
Mass approx.	m		kg	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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