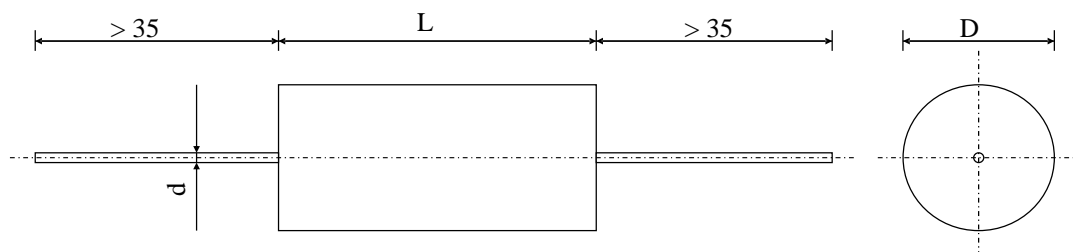


#6225

POLYPROPYLENE METALLIZED CAPACITORS

PPM 300-233 d K



Dielectric of metallized polypropylene

Plastic sleeve / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	3.3	nF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	3'000	VDC	
Rated voltage	Un AC	1060	VRMS	50 Hz to 2 kHz
Slope of voltage variation	du/dt max.	2'000	V/ μ sec	max. repetitive
Surge current	Icr max.	6.6	A	
RMS current	I RMS max.	400	mAeff	250 kHz
Tangent delta	tg δ	< 8	10 ⁻⁴	1 V / 1 kHz
Tangent delta	tg δ	< 10	10 ⁻⁴	1 V / 100 kHz
Stray inductance	ESL	≤ 50	nH	
Insulation resistance	Ri	>100'000	M Ω	500 VDC - 1 min
Test voltage between terminals	U T1	5'000	VDC	10 s
Operating temp.		-25 / + 85 °C		
MTBF 1060 V RMS / 1 kHz + 160 mA / 250 kHz		10	Mh	55°C
Estimated operational life 1060 V RMS / 1 kHz + 160 mA / 250 kHz		100'000	h	55°C

Dimension	Symbol	Value	Unit	Conditions
Diameter	D	13	mm	
Length	L	37	mm	
Terminals				
Axial tinned wire	d	1.0	mm	
	M1			
	M0	24.10.2013	HJJ	
	Modification	Date	Visa émetteur	

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 23.10.2013

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