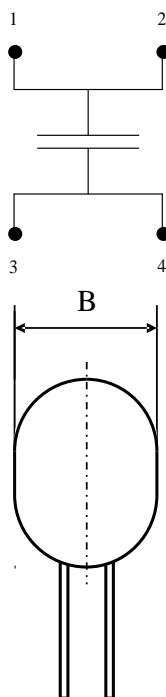
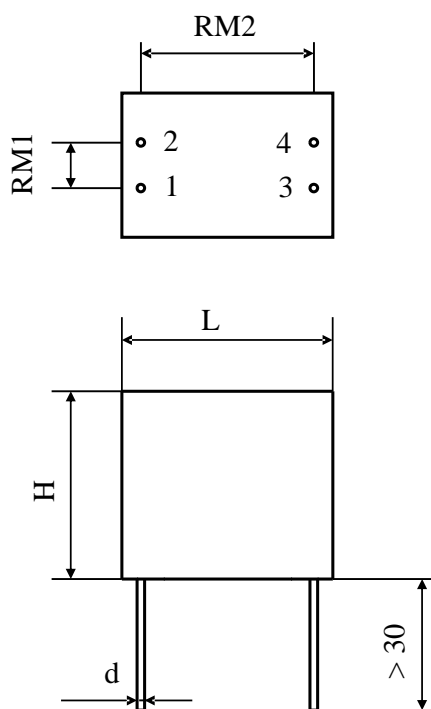


#6296

METALLIZED POLYPROPYLENE CAPACITORS

PPM-4 45-29.0 afv K

Polyester wrapped
flammability UL 510

Epoxy resin sealing UL 94-V0

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		29	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		450	VDC	95 °C
Transient voltage	tv		530	V	1 s.
Operating RMS current	I RMS max.		6.4	Aeff	100 °C
Nominal operating RMS current	I RMS		7	Aeff	75 °C
Operating RMS current	I RMS max.		8	Aeff	40 °C
Equivalent serie resistance	ESR		≤ 4.0	m Ω	1 kHz
Equivalent serie resistance	ESR		≤ 4.0	m Ω	30 kHz
Stray inductance	ESL		≤ 12	nH	
Insulation resistance (22°C)	Ri		> 300	M Ω	500 VDC - 1 min
Test voltage between terminals	U T1		675	VDC	10 s
Operating temperature			- 55 ... + 95°C	°C	
Short time storage temperature			- 55 ... + 100°C	°C	
Estimated operational life (-3%)			> 100'000	h	530 V / 70°C
Dimension	Symbol			Unit	Conditions
Width	B max.		28	mm	
Length	L max.		35	mm	
Height	H max		44	mm	
Terminals tinned wire (4 x)	$\varnothing d$		1.0	mm	
RM1			7.0 ± 0.5	mm	
RM2			30.5 ± 0.5	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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