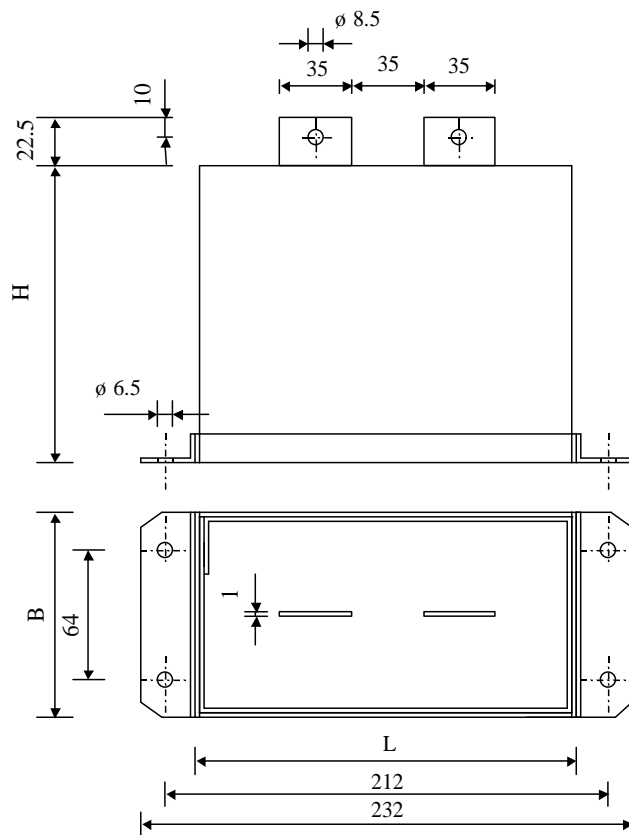


#6132

Metallized polypropylene capacitors

PPM 160-765.0 r K



Dielectric of metallized polypropylene

Outputs tinned plates

Resin end sealing

Aluminium case
thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	765	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	1'600	VDC	
RMS Current	$I_{\text{eff max}}$	100	Aeff	3 kHz
slope of voltage variation	$du/dt \text{ max.}$	10	V/ μsec	max. repetitive
Repetitive surge current	$I \text{ cr. max}$	7650	A	
Tangent delta	$\text{tg}\delta$	6	10^{-4}	1 V / 100 Hz
Equivalent serie resistance	ESR	≤ 0.8	$\text{m}\Omega$	3 kHz
Stray inductance	ESL	≤ 60	nH	
Insulation resistance	$R_i \times C$	$> 20'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	2'400	VDC	10 s
Test voltage between terminals to case	U T2	2'500	VAC	1 min
Operating temp.		- 25 / + 70 °C		
Estimated operational life (temp. Amb 60°C)		70'000	h	1600 V + 100 A RMS / 3 kHz
Dimension	Symbol	Value	Unit	Conditions
Width	B	94	mm	
Length	L	182	mm	
Height	H	285	mm	
Output			mm	
Tinned plates		35 x 1.0	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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