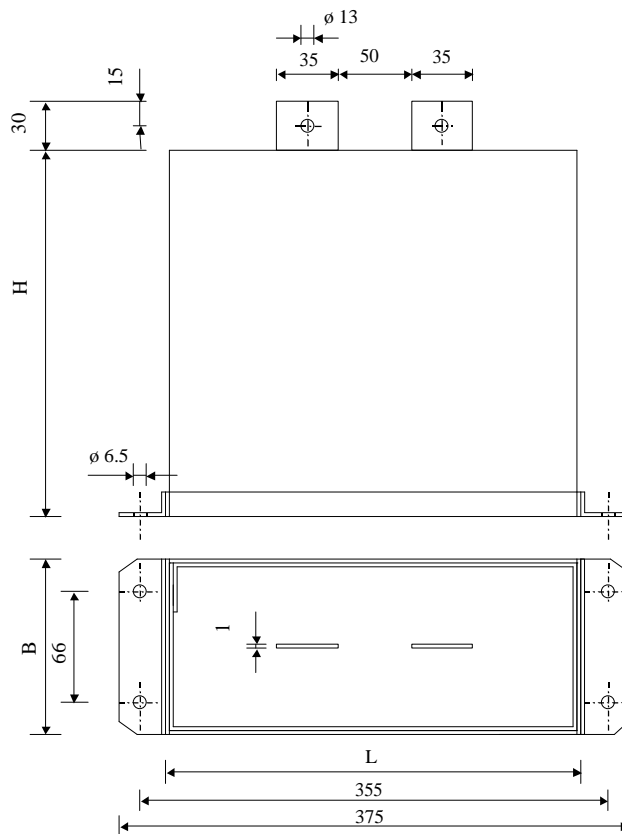


#6138

Metallized polypropylene capacitors

PPM 70-2500.0 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		2500	$\mu\text{F}$	1 V / 100 Hz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		700	VDC	
Maximum voltage	U max		900	VDC	
Surge voltage	Us		1'200	VDC	5 ms.
Short-circuit	I sc max.		65	kA	900 V / 5 m $\Omega$
RMS Current	I <sub>eff</sub>		17C	A <sub>eff</sub>	600 Hz to 1200 Hz
Tangent delta	tg $\delta$		$\leq 8$	1C <sup>-4</sup>	1 V / 100 Hz
Equivalent serie resistance	ESR		$\leq 0.5$	m $\Omega$	1 kHz
Stray inductance	ESL		$\leq 100$	nH	
Insulation resistance	Ri x C		> 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		1'900	VDC	10 s
Test voltage between terminals to case	U T2		3'600	VAC	1 min
Operating temp.			- 25 / + 70 °C		
Estimated operational life (-3%)			100'000	h	Un DC / 70°C

Dimension	Symbol		Unit	Conditions
Width	B	90	mm	
Length	L	325	mm	
Height	H	330	mm	
Output			mm	
Tinned plates		35 x 1.0	mm	

	M1			
	M0			
	Modification	Date	Visa émetteur	

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**Lecdanché**  
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