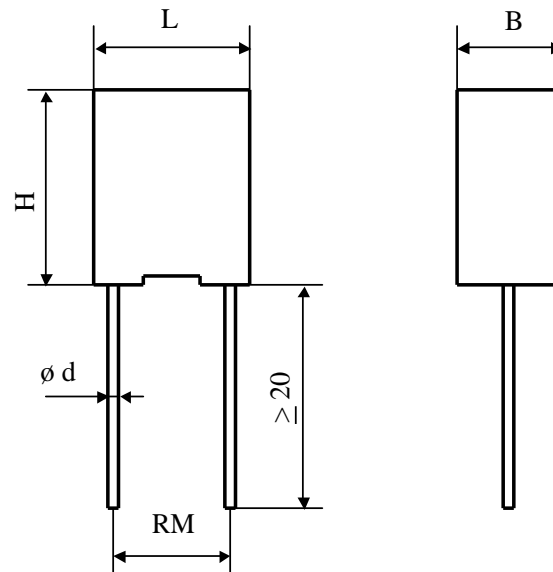


#5959

## Plastic Film Capacitors

MKS 4-010 g F



Self-extinguishing plastic housing

Dielectric metallized polyphenylene sulfide - Epoxy resin sealing UL 94-V0

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.1	μF	1 V / 1 kHz
Tolerance			± 1	%	
Rated voltage	Un DC		40	VDC	85°C
Rated voltage	Un AC		20	VAC	50 Hz
Rated temperature			85	°C	
RMS current	I RMS max.		1	A <sub>eff</sub>	100 kHz
slope of voltage variation	du/dt max.		12	V/μsec	max. repetitive
Repetitive surge current	I cr. max		1.2	A	
Tangent delta	tgδ		≤ 15	10 <sup>-4</sup>	1 kHz / 23°C
Tangent delta	tgδ		≤ 25	10 <sup>-4</sup>	10 kHz / 23°C
Stray inductance	ESL		≤ 30	nH	
Insulation resistance	Ri		> 15'000	MΩ	40 VDC - 1 min
Test voltage between terminals	U T1		64	VDC	10 s
Climatic category			55/125/21		
Dimension	Symbol			Unit	Conditions
Width	B max		3.5	mm	
Height	H max		7	mm	
Length	L max		8	mm	
Terminals					
Axial tinned wire	d		ø 0.6 x 20	mm	
	RM		5.0 ± 0.5	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland  
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**Leclanché**  
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