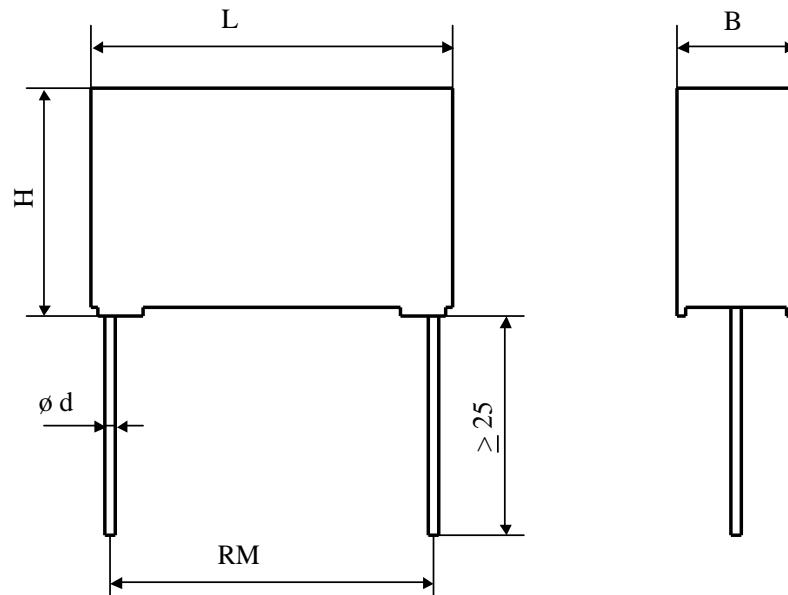


#5992


Plastic Film Capacitors

MKS 4-3.3 g F



Self-extinguishing plastic housing

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

Parameter	Symbol	Value	Unit	Condition	
Capacitance	C	3.3	μF	1 V / 1 kHz	
Tolerance		± 1	%		
Rated voltage	$U_n \text{ DC}$	40	VDC		
Rated temperature		85	$^{\circ}\text{C}$		
slope of voltage variation	$du/dt \text{ max.}$	30	V/ μsec	max. repetitive	
Repetitive surge current	$I \text{ cr. max}$	99	A		
Tangent delta	$\text{tg}\delta$	≤ 15	10^{-4}	1 kHz / 23°C	
Stray inductance	ESL	≤ 30	nH		
Insulation resistance	R_i	$> 3'000$	$\text{M}\Omega$	40 VDC - 1 min	
Test voltage between terminals	U_{T1}	64	VDC	10 s	
Operating temperature		$-40 / + 85^{\circ}\text{C}$			
Dimension	Symbol	Value	Unit	Conditions	
Width	B max	9.5	mm		
Height	H max	16.5	mm		
Length	L max	18	mm		
Terminals					
Axial tinned wire	d	$\emptyset 0.8 \times 25$	mm		
	RM	15 ± 0.5	mm		
	M1				
	M0				
	Modification	Date	Visa émetteur		
Condensateurs	CH 1400 Yverdon, Switzerland			www.Lcap.ch 10.01.2011	
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