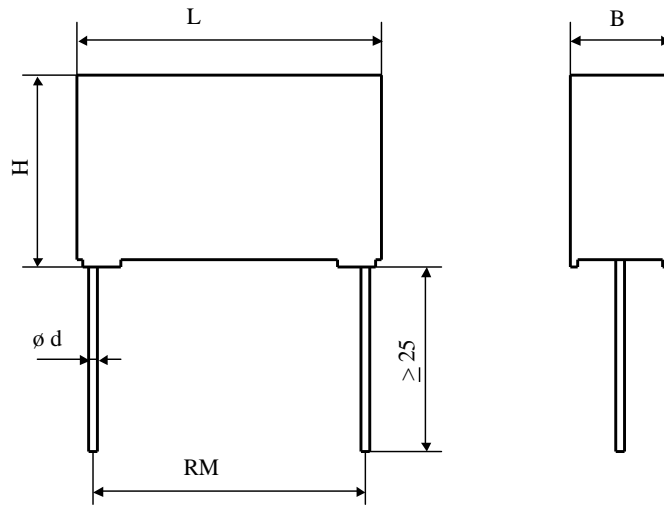


# 5468	METALLIZED POLYPROPYLENE + FILM-FOIL CAPACITORS	TYPE KPS 200-147 gs J
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Dielectric: Polypropylene metallized + film-foil

Self-extinguishing plastic housing / Epoxy resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	47	nF	20°C, 1 kHz
Tolérance		5	%	
Rated voltage	Un DC	2'000	VDC	
Rated voltage	Un AC	600	VAC	
RMS Current	I _{eff} max.	5	A _{eff}	f > 35 kHz
Slope of voltage variation	du/dt max.	6'800	V/μs	max. repetitive
Repetitive surge current	I _{cr.} max	320	A	max. repetitive
Tangente delta	tgδ	≤ 3.0 E-4		1 V / 10 kHz / 20 °C
Stray inductance	ESL	< 25	nH	
Insulation resistance	Ri	> 100'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U _{T1}	3'200	VDC	10 s.
Climatic category		55/85/56		
Estimated operational life (-3 %)		100'000	h	Un / 70°C

Dimension	Symbole	Value	Unité	Conditions
Width	B	16	mm	
Height	H	26	mm	
Length	L	31.5	mm	
Terminals				
Axial tinned wire	d	∅ 0.8 x 25	mm	
	RM	27.94	mm	

Valeurs indicatives, sous réserve de modification	M2			
	M1			
	M0			
	Modification	Date	Visa émetteur	