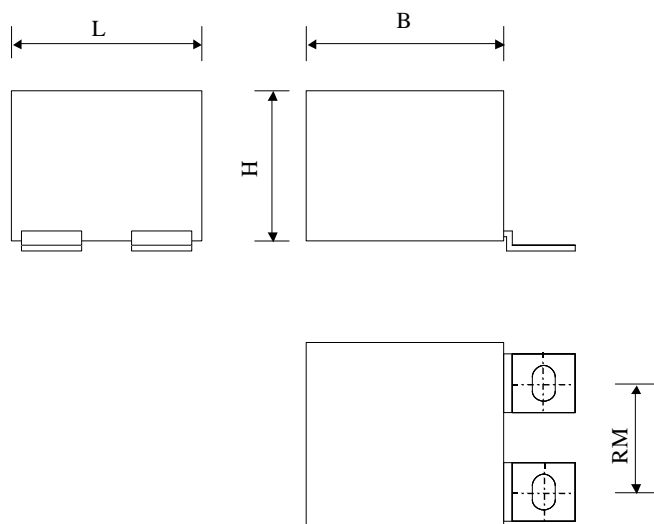


5561

**METALLIZED POLYPROPYLENE
+ FILM-FOIL CAPACITORS**

TYPE
KPS 100-07050 cs2 J



Preliminary
datasheet

Dielectric: Polypropylene metallized + film-foil

Self-extinguishing plastic housing / Epoxy resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	705	nF	20°C, 1 kHz
Tolérance		5	%	
Rated voltage	Un DC	1'000	VDC	
Rated voltage	Un AC	420	VAC	50 Hz to 10 kHz
RMS Current	I _{eff max.}	25	A _{eff}	20 kHz to 40 kHz
Slope of voltage variation	du/dt max.	1'500	V/μs	max. repetitive
Repetitive surge current	I _{cr. max}	1058	A	max. repetitive
Tangent delta	tgδ	≤ 4.0 E-4		1 V / 10 kHz / 20 °C
Stray inductance	ESL	≤ 20	nH	
Insulation resistance	Ri	> 28'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1	1'600	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	45.5	mm	
Height	H	35.5	mm	
Length	L	47.5	mm	
Terminals				
Tinned copper	RM	25	mm	
Tentatives Values only, subject to technical modification	M2			
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1401 Yverdon-les-Bains
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Le Janché
Capacitors
A FISCHER & TAUERSCHE COMPANY

HJJ

01.05.2006

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