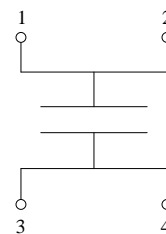
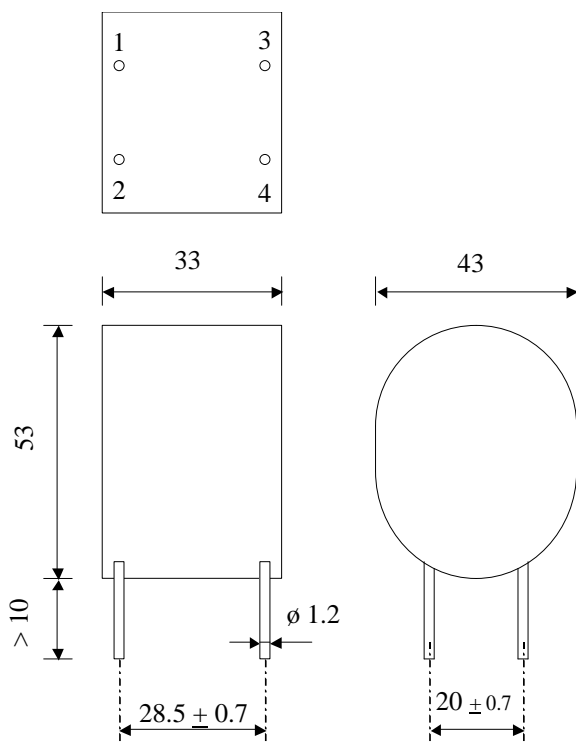


5690

FILM-FOIL CAPACITORS

TYPE
KP-4 200-145 a J

Dielectric : polypropylene

Polyester wrapped

Epoxy resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	45	nF	20°C, 1 kHz
Tolérance		5	%	
Rated voltage	Un DC	2'000	VDC	
Rated voltage	Un AC	500	VAC	50 Hz to 10 kHz
Repetitive surge current	I cr. Max	300	A	
RMS Current	I _{eff} max.	24	A _{eff}	f > 330 kHz
Tangente delta	tgδ	≤ 2.3 E-4		1 V / 100 kHz / 20 °C
Equivalent serie resistance	ESR	≤ 3.0	mΩ	1 V / f > 330 kHz / 20 °C
Stray inductance	ESL	≤ 50	nH	
Insulation resistance	Ri	> 100'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1	4'000	VDC	1 min
Climatic category		25/70/56		
Estimated operational life		> 100'000	H	24 ARMS / 330 kHz Un DC / 40°C temp. Amb.

Dimension	Symbole	Value	Unité	Conditions
Width	B max	43	mm	
Height	H max	53	mm	
Length	L max	33	mm	
Terminals				
Axial tinned wire 4 x		ø 1.2	mm	
Valeurs indicatives, sous réserve de modification	M2			
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains

Kondensatoren Tel.: ++41 24 445 66 88

Capacitors Fax: ++41 24 445 66 89

Le laniché
Capacitors
A FISCHER & PAUSCHKE COMPANY

HJJ

09.10.2007

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