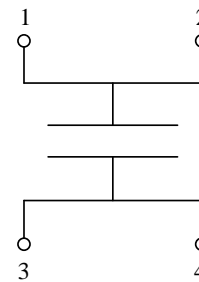
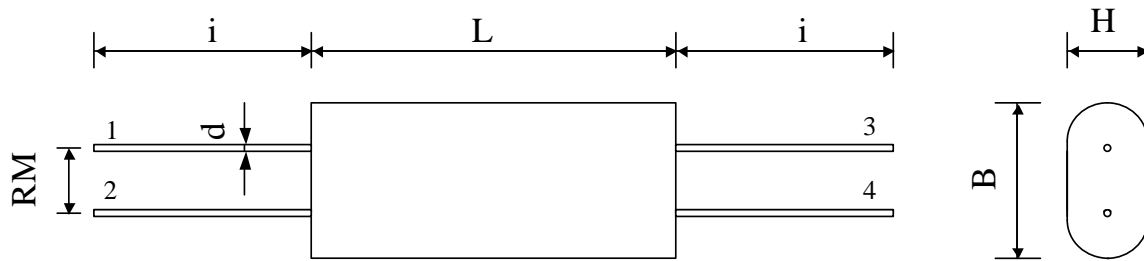


#5765

Power Electronics Capacitors

MKT-4 5-33.0 df K



Dielectric : metallized polyester
 Polyester wrapped, Flammibility UL 510
 Epoxy resin sealing UL 94-V0

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	33	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	50	VDC	
Rated voltage	Un AC	24	Veff	50 Hz
RMS current (2 min)	I RMS max.	9.8	Aeff	100 kHz / 90°C
Tangent delta	$\text{tg}\delta$	≤ 85	10^{-4}	1 kHz
Equivalent serie resistance	ESR	≤ 4	m Ω	100 kHz
Stray inductance	ESL	≤ 15	nH	
Insulation resistance	Ri	600	M Ω	50 VDC - 1 min
Test voltage between terminals	U T1	80	VDC	10 s
Operating temperature		- 55 / + 105	°C	
Dimension	Symbol	Value	Unit	Conditions
Width	B max	19.5	mm	
Height	H max	11.5	mm	
Length	L max	26.5	mm	
Terminals				
Radial tinned wire	\emptyset	0.8	mm	
RM		7.62 ± 1.0	mm	
	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 lanché
Capacitors
A FISCHER & TANSCHKE COMPANY

HJJ

17.11.2008

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MKT-4 5-33.0 a (df) K

