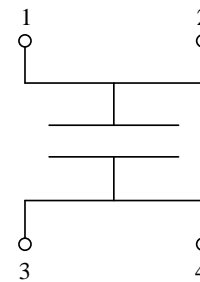
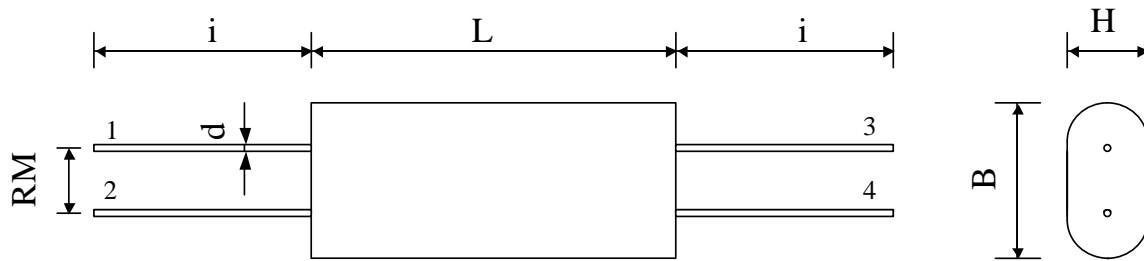


#5765

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	tg δ		≤ 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			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

