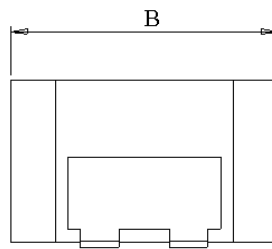
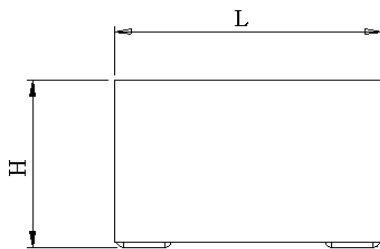
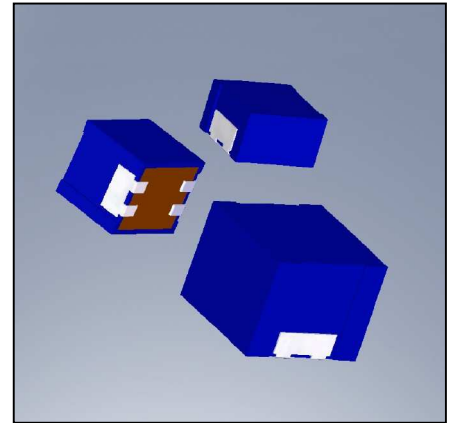
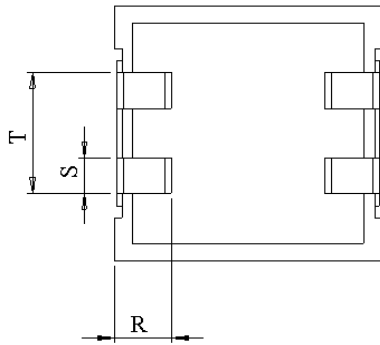


# Power Electronics Capacitors

# MKT 30-5.0 SMD K



Surface mount device - Self-extinguishing plastic housing  
Dielectric metallized polyester - Epoxy resin sealing UL 94-V0

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	5	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	300	VDC	
Rated voltage	Un DC	50	at 125°C	
Test Voltage	Ut DC	500	VDC	10s / 23°C
RMS current	I RMS max.			
Tangent delta	tgδ			
Equivalent serie resistance	ESR			
Stray inductance	ESL			
Insulation resistance	Ri			
Test voltage between terminals	U T1			
Climatic category				
Dimension	Symbol	Value	Unit	Conditions
Width	B max	17	mm	
Height	H max	17	mm	
Length	L max	18.5	mm	
Terminals				
	R	2.25 ± 0.25	mm	
	S	2 ± 0.2	mm	
	T	7.0 ± 0.2	mm	
	M1			
	M0			
Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland  
Kondensatoren Tel.: ++41 24 445 66 88  
Capacitors Fax: ++41 24 445 66 89



FS

16.09.2009

capinfo@lcap.ch