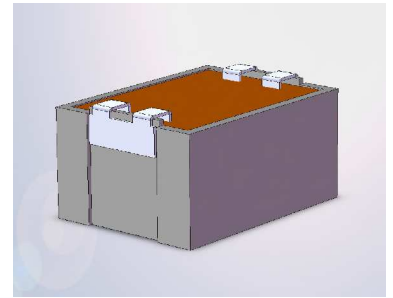
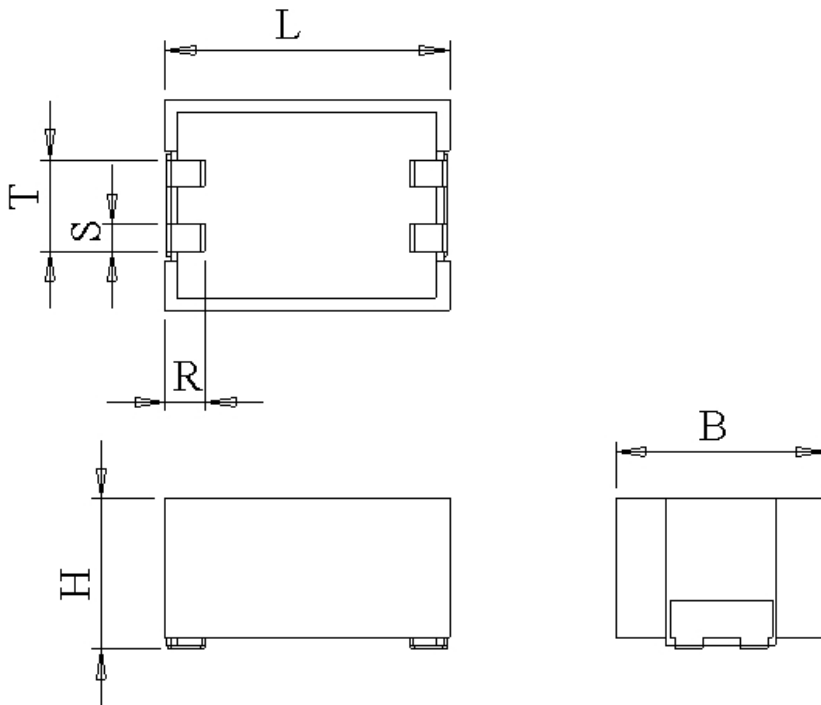


#7001

Power Electronics Capacitors

MKT 6-22.0 SMD2 K



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

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		22	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		63	VDC	
RMS current	I RMS max.		8.5	Aeff	150 kHz / 105 °C
Tangent delta	tg δ		≤ 100	10^{-4}	1 kHz
Equivalent serie resistance	ESR		≤ 9.0	m Ω	100 kHz
Stray inductance	ESL		≤ 8	nH	
Insulation resistance	Ri		> 57	M Ω	63 VDC - 1 min
Test voltage between terminals	U T1		101	VDC	10 s
Climatic category			55/125/21		
Dimension	Symbol			Unit	Conditions
Width	B max		17	mm	
Height	H max		15	mm	
Length	L max		18.5	mm	
Terminals					
	R		2.25 ± 0.25	mm	
	S		2.0 ± 0.2	mm	
	T		7.0 ± 0.2	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains
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Leclanché
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07.05.2012

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