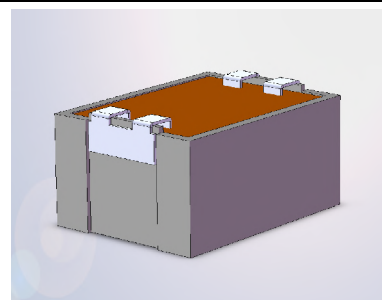
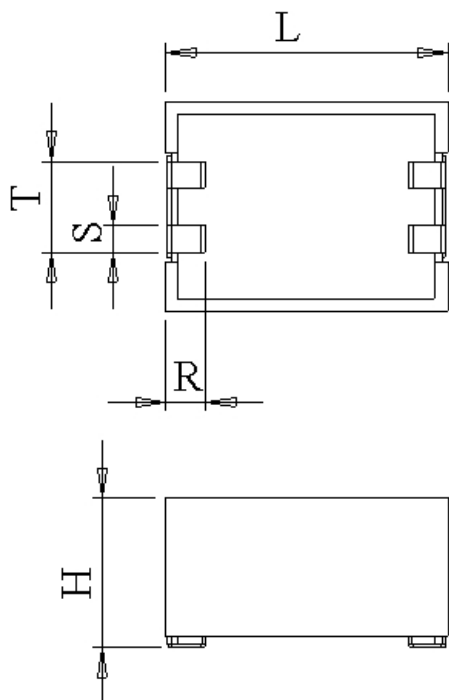
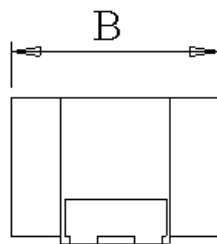


#6283

Power Electronics Capacitors

MKS 4-033 SMD F

Preliminary
data sheet

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

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.33	μF	1 V / 1 kHz
Tolerance available		± 1	%	
Rated voltage	Un DC	40	VDC	
slope of voltage variation	du/dt max.	40	V/ μsec	max. repetitive
Repetitive surge current	I cr. max	13.2	A	
Tangent delta	tg δ	≤ 10	10^{-4}	1 kHz / 23°C
Stray inductance	ESL	≤ 10	nH	
Insulation resistance	Ri	> 30'000	M Ω	10 VDC - 1 min
Test voltage between terminals	U T1	64	VDC	10 s
Climatic category		55/125/56		
Dimension	Symbol	Value	Unit	Conditions
Width	B max	8.5	mm	
Height	H max	7.5	mm	
Length	L max	8	mm	
Terminals				
	R	2.25 ± 0.25	mm	
	S	1.0 ± 0.2	mm	
	T	4.0 ± 0.2	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains
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Leclanché
Capacitors
A FRESCHET & TRAUSSCHER COMPANY

HJJ

04.04.2014

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