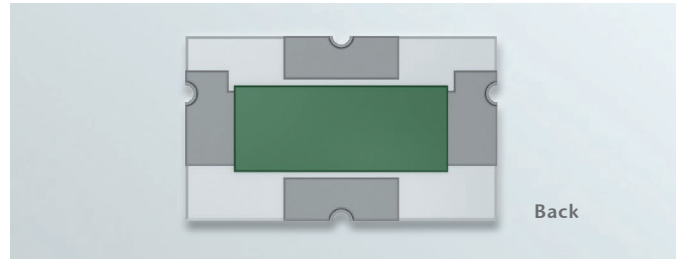


High Current Battery Fuse D6SA Series (20A / 30A)

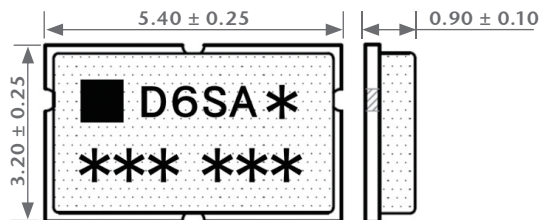
Compact and reliable second protection for battery packs

D6SA-20/30 series are compact surface mount devices suitable for applications that require high current components. The unit operates in the event of overcharging to activate the fuse and cut off the circuit.

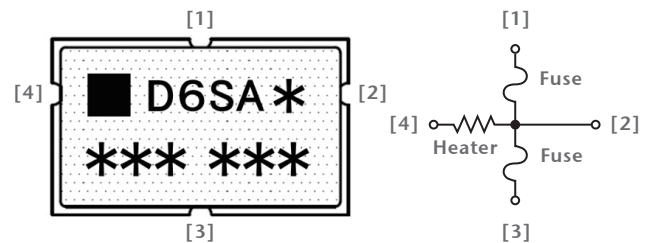
Appearance



Dimensions (Units in mm)



Wiring Diagram



Applications

- Notebook PCs
- Garden and power tools
- Cordless vacuum cleaners
- E-Bikes

Features of D6SA-20/30 Series

- High-rated current
- Thin and compact
- RoHS compliant
- Antimony-free
- Halogen-free

Specifications

Name	Part Number	Rated Current (A)	Rated Voltage (Vdc)	Breaking Capacity (A)	Fuse Resistance (mΩ)	Applicable Series Cell Number	Applicable Voltage Range (V)	Heater Resistance (Ω)	UL	TÜV
D6SA Series	D6SA2-20	20	36	50	0.80 ± 0.50	2	5.0 ~ 9.0	2.60 ± 20%	E357922	1)*
	D6SA3-20					3	9.9 ~ 13.5	10.20 ± 20%		
	D6SA4-20					4	13.4 ~ 18.4	18.70 ± 20%		
	D6SA5-20					5	17.1 ~ 23.5	30.40 ± 20%		
	D6SA03-30	30	62	80	0.60 ± 0.50	3	9.9 ~ 13.5	6.05 ± 20%		J50247451
	D6SA04-30					4	13.4 ~ 18.4	11.05 ± 20%		
	D6SA05-30					5	17.1 ~ 23.5	18.0 ± 20%		
	D6SA07-30					7	23.0 ~ 31.5	32.6 ± 20%		
	D6SA10-30					9-10	34.2 ~ 46.9	75.0 ± 15%		
	D6SA14-30					13-14	49.0 ~ 62.0	154.0 ± 15%		

1)* Waiting for TÜV approval



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