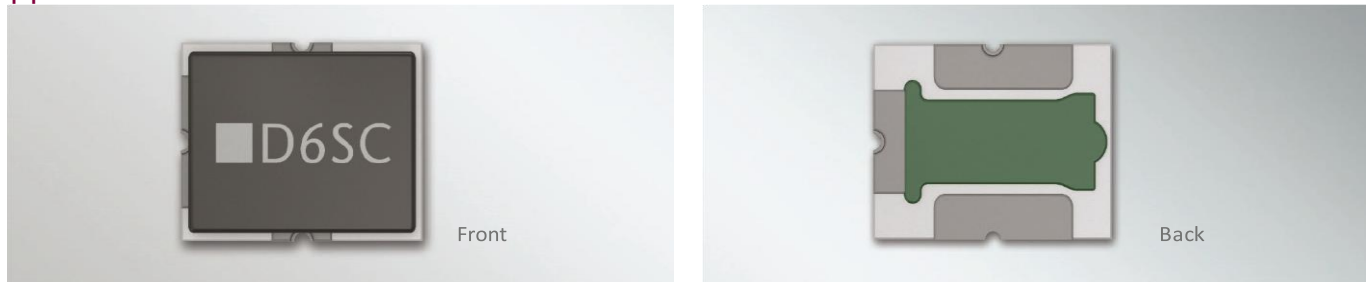


Schott SEFUSE D6SC – Miniature Battery Fuse

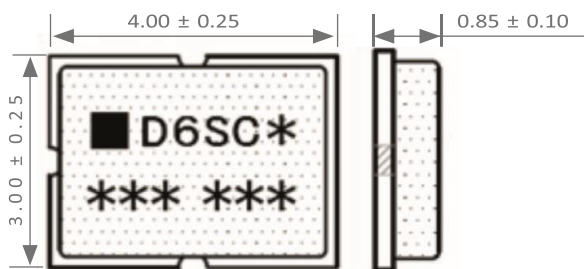
The D6SC series logic fuses are ultra-thin surface mount devices suitable for products that require space-saving li-ion battery components. Compact and reliable secondary protection for battery packs.

The D6SC operates in the event of overcharging and so protects the battery circuit.

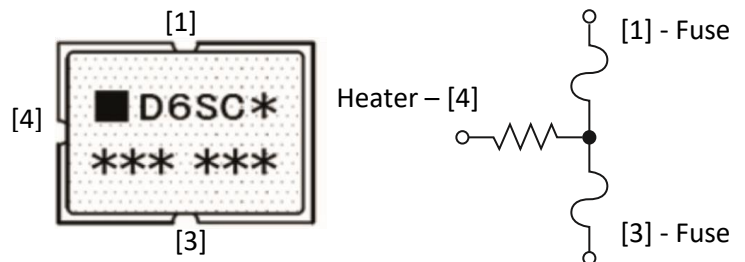
Appearance



Dimensions (mm)



Wiring Diagram



Features:

Ultra-thin design, RoHS and REACH compliant

Applications:

D6SC[x]-12 (12A) – Notebook PCs, Tablets and Smartphones

D6SC[x]-15 (15A) – Power tools, Notebook PCs and Cordless vacuum cleaners

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	
D6SC Series	D6SC1-12	12	36	50	2.0 ± 1.0	1	3.0 - 5.0	1.35 ± 25%	E357922	J50247451	
	D6SC2-12					2	4.0 - 9.0	2.50 ± 20%			
	D6SC3-12					3	7.4 - 13.8	8.30 ± 20%			
	D6SC4-12					4	10.5 - 19.6	16.70 ± 20%			
	D6SC1-15	15			15	1.5 ± 1.0	1	3.0 - 5.0			1.25 ± 20%
	D6SC2-15						2	4.0 - 9.0			3.20 ± 20%
	D6SC3-15						3	7.4 - 13.8			6.95 ± 20%
	D6SC4-15						4	10.5 - 19.6			13.10 ± 20%
	D6SC5-15						5	14.4 - 23.5			23.50 ± 20%
	D6SC6-15						6	16.8 - 28.0			36.20 ± 20%