


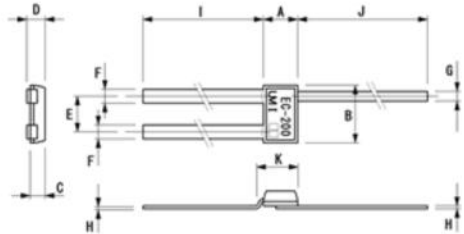
**RoHS Compliant
Thermal Cutoffs**

ELCUT EC Series



Part Number	Thermal Cutoff						Resistor		
	Rated Functioning Temperature T_f (°C)	Cut-off Temperature (Functioning Temperature) (°C)	Holding Temperature T_h T_c (°C)	Maximum Temperature Limit T_m (°C)	Electrical Rating		Nominal Resistance (Ω)	Resistance Tolerance (%)	Maximum Overload (W)
					Ampere (A)	Voltage (V)			
EC-200	135	131± 3	100	180	12	32 DC	20	± 20	20
EC-350	135	131± 3	100	180	12	32 DC	35	± 20	20

UL, c UL: E50082 **VDE:** 923000-1171-0024

	Features				Diagram		
	<ul style="list-style-type: none"> Hybrid safety device in which thermal cutoff and resistor are combined. Used for circuit protection in lithium ion rechargeable batteries. It can open the circuit in both cases of abnormal FET heat up and circuit abnormality. In accordance with your detecting circuit design, it can open the circuit in various abnormal cases. Halogen free 						
Dimensions (mm)	A	B	C	D	E	F	G
	3.0 ± 0.5	5.0 ± 0.5	1.5 max	1.75 max	3.1 ± 0.5	1.2 ± 0.1	0.84 ± 0.1
	H	I	J	K			
	0.25 ± 0.1	16.5 ± 1.0	16.5 ± 1.0	4.2 max			

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