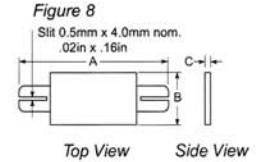
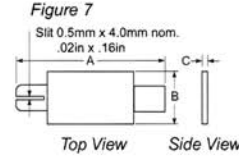
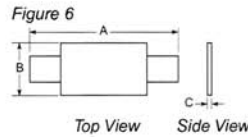


Axial-Leaded Devices for Battery Pack Applications

RoHS Compliant

HLT series

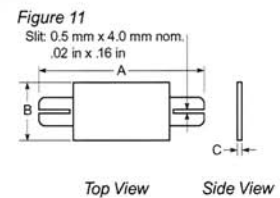
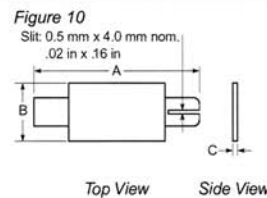
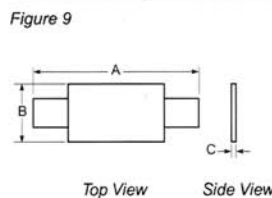
These devices are designed to provide both overcurrent and overtemperature protection for rechargeable batteries.



Model number	V max. (V)	I _{max.} (A)	I _{hold} (A)	I _{trip} (A)	R _{int,max.} (Ω)	R _{1,max.} (Ω)	Dimensions (millimeters/inches)			Fig.
							A _(max.)	B _(max.)	C _(max.)	
HLT070	15	100	0.7	1.5	0.20	0.340	22.1(0.87)	5.2(0.20)	1.2(0.48)	6
HLT070S	15	100	0.7	1.5	0.20	0.340	22.1(0.87)	5.2(0.20)	1.2(0.48)	7
HLT100	24	100	1.0	2.5	0.130	0.260	23.1(0.91)	5.2(0.20)	1.0(0.04)	6
HLT100S	24	100	1.0	2.5	0.130	0.260	23.1(0.91)	5.2(0.20)	1.0(0.04)	7
HLT100SS	24	100	1.0	2.5	0.130	0.260	23.1(0.91)	5.2(0.20)	1.0(0.04)	8
HLT180	24	100	1.8	3.8	0.068	0.120	26.0(1.02)	5.2(0.20)	1.0(0.04)	6
HLT180S	24	100	1.8	3.8	0.068	0.120	26.0(1.02)	5.2(0.20)	1.0(0.04)	7
HLT180SS	24	100	1.8	3.8	0.068	0.120	26.0(1.02)	5.2(0.20)	1.0(0.04)	8
HLT190	24	100	1.9	4.2	0.057	0.100	23.4(0.92)	11.0(0.43)	1.1(0.04)	6
HLT260	24	100	2.6	5.3	0.042	0.076	26.0(1.02)	11.9(0.47)	1.0(0.04)	6
HLT300	24	100	3.0	6.3	0.031	0.055	31.8(1.25)	13.5(0.53)	1.1(0.04)	6
HLT340	24	100	3.4	6.8	0.027	0.050	26.0(1.02)	15.9(0.63)	1.0(0.04)	6

HSR series

These devices are designed to provide reliable, noncycling protection for rechargeable batteries.



Model number	V max. (V)	I _{max.} (A)	I _{hold} (A)	I _{trip} (A)	R _{int,max.} (Ω)	R _{1,max.} (Ω)	Dimensions (millimeters/inches)			Fig.
							A _(max.)	B _(max.)	C _(max.)	
HSR120	15	100	1.2	2.7	0.160	0.220	22.1(0.87)	5.2(0.20)	1.0(0.04)	9
HSR120S	15	100	1.2	2.7	0.160	0.220	22.1(0.87)	5.2(0.20)	1.0(0.04)	10
HSR175	15	100	1.75	3.8	0.090	0.120	23.1(0.91)	5.2(0.20)	1.0(0.04)	9
HSR175S	15	100	1.75	3.8	0.090	0.120	23.1(0.91)	5.2(0.20)	1.0(0.04)	10
HSR175SS	15	100	1.75	3.8	0.090	0.120	23.1(0.91)	5.2(0.20)	1.0(0.04)	11
HSR200	30	100	2.0	4.4	0.060	0.100	23.4(0.92)	11.0(0.43)	1.1(0.04)	9
HSR350	30	100	3.5	6.5	0.031	0.050	31.8(1.25)	13.5(0.53)	1.1(0.04)	9
HSR420	30	100	4.2	8.0	0.024	0.040	32.4(1.28)	13.6(0.54)	1.1(0.04)	9



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