

RAYCHEM PolySwitch Resettable Fuses



Products may be RoHS compliant.
Check mouser.com for RoHS status.

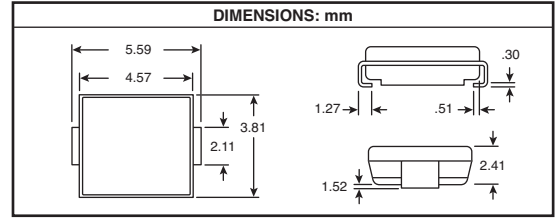
RAYCHEM TVB SERIES SIBAR THYRISTOR SURGE PROTECTORS

Features:

- Bidirectional transient voltage protection
- High off-state impedance
- Low on-state voltage
- Glass-passivated junctions
- Short-circuit failure mode
- Surface-mount technology

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.		VDM Max (V)	VBo Max (V)	IH Min (mA)	VT Max (V)	C1 Min (A)	ITSM Min (A)	Price Each			
Mfr.	Mfr. Stock No.							1	100	500	1000
650—TVB270SC-L		270	370	175	5.0	50	60	.70	.60	.52	.48
650—TVB270SA-L		270	370	175	5.0	20	22	.40	.30	.28	.268



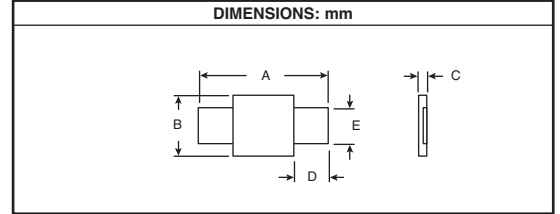
RAYCHEM LTP SERIES

Raychem's PolySwitch Strap Battery Resettable device offers overcurrent protection for rechargeable batteries at elevated temperatures. Made with weldable nickel terminals, and is fully compatible with current industry standards

Applications:

- Mobile phone battery packs
- Cordless phone battery packs
- Computer and PDA battery packs
- Camcorder battery packs

Cross-Reference Chart		
Raychem LTP(xxx)	Wickmann LTD(xx)	Bourns MF-LS(xxx)



For quantities of 1000 and up, call for quote.

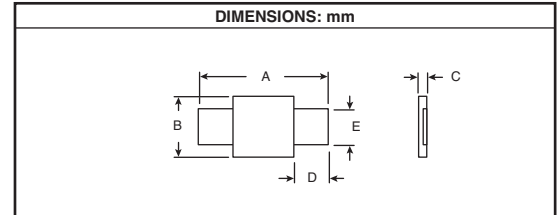
MOUSER STOCK NO.		VMax. Interrupt	Max. Current	Hold Current	Trip Current	Time to Trip (sec. @ A)	Dimensions: mm					Resistance Ω		Price Each			
Mfr.	Mfr. Stock No.						A	B	C	D	E	Min.	Max.	1	10	100	500
650—LTP070F		15	100	.70	1.50	5.0 @ 3.5	22.1	5.2	1.2	7.5	4.1	.100	.200	.52	.50	.45	.41
650—LTP100F		24	100	1.00	2.50	7.0 @ 5.0	23.1	5.2	1.0	5.5	4.1	.070	.130	.52	.50	.45	.41
650—LTP180F		24	100	1.80	3.80	2.9 @ 9.0	26.0	5.2	1.0	5.5	4.1	.040	.068	.52	.50	.45	.41
650—LTP190F		24	100	1.90	4.20	3.0 @ 10.0	23.4	11.0	1.1	7.6	5.4	.030	.057	.52	.50	.45	.41

RAYCHEM SRP SERIES

Raychem's SRP Series offers the lowest resistance in ohm value when it comes to choosing a PolySwitch Resettable Device for your battery protection needs. The SRP can handle up to 30 volts DC with a trip rating of 7.6 amps.

Applications:

- Mobile phone battery packs
- Cordless phone battery packs
- Computer and PDA battery packs
- Camcorder battery packs



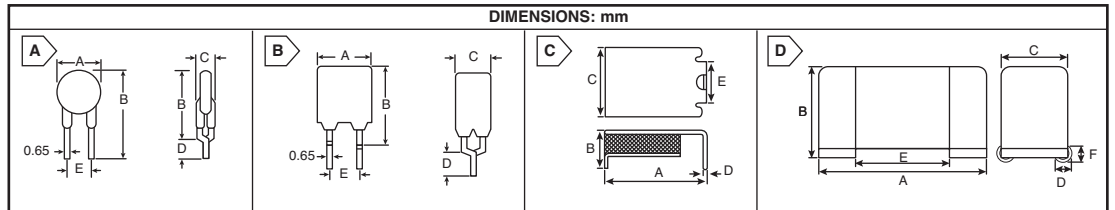
For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.		VMax. Interrupt	Max. Current	Hold Current	Trip Current	Time to Trip (sec. @ A)	Dimensions: mm					Resistance Ω		Price Each			
Mfr.	Mfr. Stock No.						A	B	C	D	E	Min.	Max.	1	10	100	500
650—SRP120F		15	100	1.2	2.7	5.0 @ 6.0	22.1	1.0	5.2	7.5	7.5	0.085	0.16	.48	.46	.43	.37
650—SRP175F		15	100	1.75	3.8	5.0 @ 8.75	23.1	1.0	5.2	7.5	5.5	0.05	0.09	.48	.46	.43	.37
650—SRP200F		30	100	2	4.4	4.0 @ 10.0	23.4	1.1	11.0	7.6	7.6	0.03	0.06	.48	.46	.43	.37
650—SRP350F		30	100	3.5	6.3	3.0 @ 20.0	31.8	1.1	13.5	8.9	8.9	0.017	0.031	.50	.48	.46	.41
650—SRP420F		30	100	4.2	7.6	6.0 @ 20.0	32.4	1.1	13.6	7.5	7.5	0.012	0.024	.49	.47	.46	.38

RAYCHEM TR & TS SERIES POLYSWITCH TELECOM AND NETWORK RESETTABLE FUSES

Features:

- Resettable overcurrent protection
- Fast time to trip
- Low parasitic capacitance / flat impedance with frequency



For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.		Fig.	VMax. Interrupt	Max. Current	Hold Current	Trip Current	Time to Trip (A @ sec.)	Dimensions: mm					Resistance Ω		Price Each			
Mfr.	Mfr. Stock No.							A	B	C	D	E	Min.	Max.	1	10	100	500
650—TRF250-080U		A	250	3	0.08	0.16	.35 @ 3.00	4.8	9.1	3.8	4.7	5.0	14.0	20.0	.46	.42	.39	.37
650—TRF250-120		B	250	3	0.12	0.24	1.00 @ 1.50	6.5	11.0	4.6	4.7	5.0	4.0	8.0	.47	.42	.40	.39
650—TRF250-145		B	250	3	0.145	0.29	1.00 @ 2.50	6.5	11.0	4.6	4.7	5.0	3.0	6.0	.56	.54	.50	.43
650—TRF250-180		A	250	10	0.18	0.65	3.00 @ 0.50	9.0	12.0	3.8	4.7	5.0	8.0	22.0	.51	.46	.43	.40
650—TRF600-150		B	600	3	0.15	0.3	1.00 @ 5.00	13.5	12.6	6.0	4.7	5.0	6.0	12.0	.75	.72	.68	.62
650—TRF600-160		B	600	3	0.16	0.32	1.00 @ 7.00	16.0	12.6	6.0	4.7	5.0	4.0	10.0	.81	.73	.692	.659
650—TR600160RAB.5.13		B	600	3	0.16	0.32	1.00 @ 7.00	16.0	12.6	6.0	4.7	5.0	4.0	10.0	1.05	1.01	.95	.85
650—TS250-130		C	250	3	0.13	0.23	1.00 @ .90	9.4	3.4	7.4	0.3	3.8	6.5	12.0	.72	.69	.66	.59
650—TS250-130-RA		C	250	3	0.13	0.23	1.00 @ 1.40	9.4	3.4	7.4	0.3	3.8	6.5	9.0	.74	.71	.68	.61
650—TS600-170F-2		D	600	3	0.17	0.4	1.00 @ 10.00	19.4	12.3	8.3	2.4	10.4	4.0	9.0	1.17	1.08	.99	.872

