

RAYCHEM Polyzen and SiBar Circuit Protection

Authorized Distributor

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

Transient Protection

INTEGRATED- 2PRO

Features:

- Single overcurrent, overvoltage and ESD protection
- Resettable overcurrent protection
- UL 49/A listed protector (#E258475)
- RoHS compliant

Operating Conditions at 20°C:

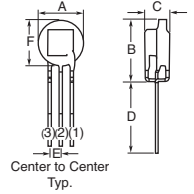
- Maximum Continuous Operating Voltage (V_{mco}): 60Vdc
- Maximum Interrupt Current (I_{int}): 3Arms

Fault Ratings at 20°C:

- Maximum Limited Duration Voltage (V_{ldf}): 600 Vrms
- Maximum Limited Duration Current (I_{ldf}): 40

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Raychem Part No.	Dimensions: in.						Price Each				
		A	B	C	D	E	F	1	10	100	500	1000
650-TM2P-10271	TM2P-10271	0.47	0.59	0.296	0.24	0.1	0.47	.84	.77	.70	.61	.53



Raychem

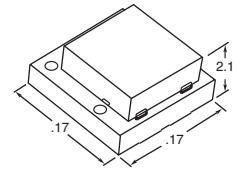
INTEGRATED- POLYZEN PROTECTED ZENER DIODES

Features:

- Overvoltage transient suppression
- Stable VZ vs. fault current
- Time delayed, overvoltage trip
- Time delayed, reverse bias trip
- Power handling on the order 100 watt
- Integrated device construction
- RoHS compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Raychem Part No.	Vz (V) Typ.	Izt (A)	IHOLD at 20°C (A)	R Typ (Ω)	R1 Max. (Ω)	VINT Max at 3A (V)	IFLT Max (A)	Typical Power Dissipation (W)	Price Each			
										1	10	100	500
650-ZEN056V130A24LS	ZEN056V130A24LS	5.6	0.1	1.3	0.12	0.16	24	=10/-40	0.7	1.30	1.10	.99	.86
650-ZEN132V130A24LS	ZEN132V130A24LS	6.5	0.1	1.3	0.12	0.16	24	TBD/-40	0.7	1.30	1.10	.99	.86
650-ZEN132V075A48LS	ZEN132V075A48LS	9.8	0.1	1.3	0.12	0.16	24	TBD/-40	0.7	1.41	1.28	1.14	.92
650-ZEN056V130A24-TB	ZEN056V130A24LS-TB	13.4	0.1	1.3	0.12	0.16	24	=3/-40	0.7	8.30	5.95	5.25	5.20
650-ZEN132V130A24-TB	ZEN132V130A24LS-TB	16.4	0.1	1.3	0.12	0.16	24	TBD/-40	0.7	1.41	1.28	1.14	1.03
650-ZEN132V075A48-TB	ZEN132V075A48LS-TB	--	--	--	--	--	--	--	--	7.00	6.30	5.60	4.55



Dimensions: in.

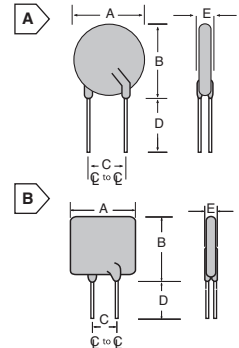
POLYSWITCH LVR

Features:

- Overcurrent and overtemperature protection in a single component
- Resettable functionality
- Latching device
- Compliant with UL 1434 safety standards

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Raychem Part No.	Fig.	IHOLD (A)	ITrip (A)	VMMax (V)	Dimensions: in.					Price Each			
						A	B	C	D	E	1	10	100	500
650-LVRL075S	LVRL075S	A	0.75	1.5	240	0.45	0.92	0.17	0.20	0.19	.59	.55	.49	.38
650-LVR075S	LVR075S	A	1	2	120	0.45	0.79	0.17	0.30	0.16	1.11	1.01	.925	.722
650-LVR100S	LVR100S	A	1.25	2.5	120	0.55	0.85	0.17	0.30	0.16	1.18	1.07	.967	.882
650-LVR125S	LVR125S	A	1.35	2.7	120	0.64	0.85	0.17	0.30	0.16	1.25	1.18	1.06	.957
650-LVR200S	LVR200S	A	2	4	120	0.93	1.25	0.37	0.30	0.16	2.77	2.54	2.31	1.80



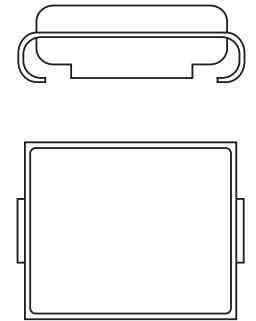
THYRISTORS - SIBAR™

Features:

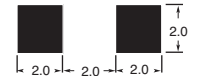
- Overcurrent and overtemperature protection in a single component
- Resettable functionality
- Latching device
- Compliant with UL 1434 safety standards

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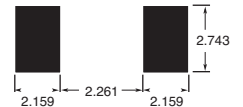
MOUSER STOCK NO.	Raychem Part No.	SMB Package	VDM Max. (V)	VBO Max. (V)	IH Min. (mA)	VT Max (V)	C1 Typ. (pF) @ 50V	ITSM Min. (A)	Price Each			
									1	10	100	500
650-TVA270SA-L	TVA270SA-L	DO-214AC	270	365	150	4	16	22	.40	.35	.30	.28
650-TVB058SA-L	TVB058SA-L	DO-214AA	58	77	150	4	43	22	.42	.37	.35	.32
650-TVB170SA-L	TVB170SA-L	DO-214AA	170	265	150	4	18	22	.40	.35	.30	.28
650-TVB180SA-L	TVB180SA-L	DO-214AA	180	219	150	4	30 (max)	32	.42	.37	.35	.32
650-TVB200SA-L	TVB200SA-L	DO-214AA	200	320	150	4	18	22	.42	.37	.35	.32
650-TVB270SA-L	TVB270SA-L	DO-214AA	270	365	150	4	15	22	.40	.35	.30	.28
650-TVB300SA-L	TVB300SA-L	DO-214AA	300	400	150	4	14	22	.42	.37	.35	.32
650-TVB090RSA-L	TVB090RSA-L	DO-214AA	90	130	150	4	20	22	.45	.41	.362	.33
650-TVB120RSA-L	TVB120RSA-L	DO-214AA	120	160	150	4	16	22	.45	.41	.362	.33
650-TVB220RSA-L	TVB220RSA-L	DO-214AA	220	295	150	4	12	22	.45	.41	.362	.33
650-TVB270RSA-L	TVB270RSA-L	DO-214AA	275	350	150	4	12	22	.45	.41	.362	.33
650-TVB006SB-L	TVB006SB-L	DO-214AA	6	20	50 (typ)	4	50 (typ @ 2V)	28	1.31	1.17	1.09	.88
650-TVB200SB-L	TVB200SB-L	DO-214AA	200	320	150	4	30	30	.52	.48	.45	.42
650-TVB270SB-L	TVB270SB-L	DO-214AA	270	350	150	4	25	30	.74	.64	.531	.416
650-TVB300SB-L	TVB300SB-L	DO-214AA	300	400	150	4	21	30	.52	.48	.45	.42
650-TVB120MSB-L	TVB120MSB-L	DO-214AA	120	160	150	4	12	28	.70	.63	.586	.52
650-TVB140MSB-L	TVB140MSB-L	DO-214AA	140	180	150	4	12	28	.70	.63	.586	.52
650-TVB170MSB-L	TVB170MSB-L	DO-214AA	170	220	150	4	12	28	.70	.63	.586	.52
650-TVB220MSB-L	TVB220MSB-L	DO-214AA	220	295	150	4	12	28	.70	.63	.586	.52
650-TVB270MSB-L	TVB270MSB-L	DO-214AA	275	350	150	4	12	28	.70	.63	.586	.52
650-TVB170SC-L	TVB170SC-L	DO-214AA	170	265	150	4	60	60	.73	.67	.58	.53
650-TVB300SC-L	TVB300SC-L	DO-214AA	300	400	150	4	47	60	.73	.67	.62	.54
650-TVB006RSC-L	TVB006RSC-L	DO-214AA	6	25	50 (typ)	4	75 (typ @ 2V)	41	.69	.63	.578	.53
650-TVB065RSC-L	TVB065RSC-L	DO-214AA	65	88	150	4	45	41	.69	.63	.578	.53
650-TVB090RSC-L	TVB090RSC-L	DO-214AA	90	125	150	4	40	41	.69	.63	.578	.53
650-TVB120RSC-L	TVB120RSC-L	DO-214AA	120	160	150	4	35	41	.69	.63	.578	.53
650-TVB140RSC-L	TVB140RSC-L	DO-214AA	140	180	150	4	30	41	.69	.63	.578	.53
650-TVB170RSC-L	TVB170RSC-L	DO-214AA	170	220	150	4	30	41	.75	.68	.62	.55
650-TVB190RSC-L	TVB190RSC-L	DO-214AA	190	260	150	4	30	41	.69	.63	.578	.53
650-TVB270RSC-L	TVB270RSC-L	DO-214AA	275	350	150	4	30	41	.69	.63	.578	.53
650-TVB360RSC-L	TVB360RSC-L	DO-214AA	360	460	150	4	25	41	1.05	.94	.86	.74
650-TVB400RSC-L	TVB400RSC-L	DO-214AA	400	540	150	4	20	41	1.05	.94	.86	.74
650-TVB140MSC-L	TVB140MSC-L	DO-214AA	140	180	150	4	30	41	.85	.77	.71	.63
650-TVB170MSC-L	TVB170MSC-L	DO-214AA	170	220	150	4	25	41	.85	.77	.71	.63
650-TVB190MSC-L	TVB190MSC-L	DO-214AA	190	260	150	4	25	41	.75	.69	.65	.58
650-TVB270MSC-L	TVB270MSC-L	DO-214AA	275	350	150	4	20	41	.85	.77	.71	.63
650-TVB300MSC-L	TVB300MSC-L	DO-214AA	320	400	150	4	20	41	1.16	1.06	.974	.85



DO-214AC



DO-214AA



Dimensions: in.