

TYCO/RAYCHEM Polyzen and SiBar Circuit Protection



Transient Protection

Raychem

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

Authorized Distributor

INTEGRATED- 2PRO

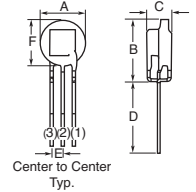
- Features:**
- Single overcurrent, overvoltage and ESD protection
 - Resettable overcurrent protection
 - UL 49A listed protector (#E258475)
 - RoHS compliant

- 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

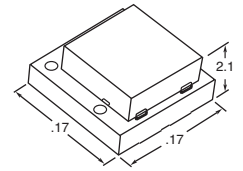


INTEGRATED- POLYZEN PROTECTED ZENER DIODES

- 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

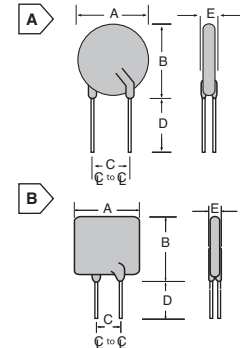


POLYSWITCH LVR

- 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)	VMax (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-LVRL100S	LVRL100S	B	1	2	240	0.74	0.96	0.35	0.20	0.20	.74	.67	.60	.50
650-LVRL125S	LVRL125S	B	1.25	2.5	240	0.84	1.08	0.35	0.20	0.21	.80	.75	.70	.56
650-LVRL135S	LVRL135S	A	2	4	240	0.98	1.33	0.35	0.20	0.24	.80	.75	.70	.56
650-LVRL200S	LVRL200S	A	0.75	1.52	120	0.43	0.67	0.17	0.30	0.16	1.21	1.10	.84	.78
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

For quantities of 1000 and up, call for quote.

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	.46	.44	.42	.378
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-TVB200SC-L	TVB200SC-L	DO-214AA	200	320	150	4	55	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-TVB025RSC-L	TVB025RSC-L	DO-214AA	25	40	150	4	65 (typ@2V)	41	.75	.69	.64	.54
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

