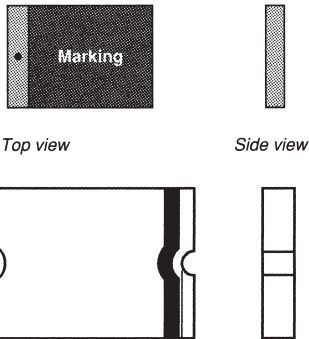


POLYSWITCH SURFACE MOUNT DEVICE

This product line is designed for surface mount applications. The products range in hold currents from 0.3 amp to 2.5 amps and voltages from 15 volts to 60 volts. These devices are ideally suited for high-density board applications in computer and computer peripheral products, telecommunications, and general electronics applications. They are designed to be reflowed onto a printed circuit board using standard surface-mount processes. **APPLICATIONS:** Computers and peripherals. Local area networks. Ethernet cards. Hard disk drives. Printers. PCMCIA adapter cards. UL, CSA, TUV Recognized.

Cat. No.	I _H (A)	I _T (A)	V max. (VDC)	I max (A)	R _{min} (Ω)	R ₁ max. (Ω)	Net Price
SMD030F	0.30	0.60	60	10	1.20	4.800	\$.51
SMD050F	0.50	1.00	60	10	0.350	1.400	.51
SMD075F	0.75	1.50	30	40	0.350	1.000	.51
SMD075F/60	0.75	1.50	60	10	0.350	1.000	.51
SMD100F	1.10	2.20	30	40	0.125	0.480	.51
SMD100F/33	1.10	2.20	33	40	0.120	0.410	.51
SMD125F	1.25	2.50	15	40	0.070	0.250	.51
SMD260F	2.60	5.20	6	40	0.025	0.075	.53
SMD300F	3.00	6.00	6	40	0.015	0.048	.53



SURFACE MOUNT DEVICES FOR ELECTRONIC APPLICATIONS

These product lines are designed for surface-mount applications. The variety of sizes enables installation in limited space applications such as crowded printed circuit boards, digital cameras, PC cards, subnotebook computers, computer peripheral equipment, and general electronics. These devices are designed for applications where such space is constrained and resettable circuit protection is desired.

Cat. No.	I _H (A)	I _T (A)	V max. (VDC)	I max (A)	R _{min} (Ω)	R ₁ max. (Ω)	Net Price
NANOSMDC SERIES—SIZE: 3216 MM, 1206 MILS							
NANOSMDC020F	0.20	0.42	24	100	0.65	2.60	\$.38
NANOSMDC050F/13.2	0.50	1.10	13.2	100	0.20	0.80	.38
NANOSMDC075F	0.75	1.50	6	100	0.12	0.40	.38
NANOSMDC110F	1.10	2.20	6	100	0.07	0.20	.38
NANOSMDC150F	1.50	3.00	6	100	0.04	0.11	.38
MICROSMD SERIES—SIZE: 3225 MM, 1210 MILS							
MICROSMD005F	0.05	0.15	30	10	3.6	50.0	.40
MICROSMD010F	0.10	0.25	30	10	2.10	15.00	.40
MICROSMD035F	0.35	0.75	6	40	0.32	1.30	.40
MICROSMD050F	0.50	1.00	13.2	40	0.25	0.90	.40
MICROSMD075F	0.75	1.50	6	40	0.11	0.40	.40
MICROSMD110F	1.10	2.20	6	40	0.07	0.21	.40
MICROSMD150F	1.50	3.00	6	40	0.04	0.11	.40
MINISMD SERIES—SIZE: 4532 MM, 1812 MILS							
MINISMD014F	0.14	0.34	60	10	1.500	6.000	.39
MINISMD020F	0.20	0.40	30	10	0.600	3.300	.38
MINISMD050F	0.50	1.00	24	100	0.150	1.000	.38
MINISMD075F-2	0.75	1.50	13.2	100	0.110	0.450	.39
MINISMD110F-2	1.10	2.20	8	100	0.040	0.210	.32
MINISMD125F-2	1.25	2.50	6	100	0.040	0.140	.40
MINISMD125F/16-2	1.25	2.50	16	100	0.040	0.140	.44
MINISMD150F-2	1.50	3.00	6	100	0.040	0.110	.39
MINISMD200F	2.00	4.00	8	100	0.020	0.070	.43
MINISMD260F-2	2.60	5.00	6	100	0.015	0.043	.43
MINISMD260F/12	2.60	5.00	12	100	0.015	0.047	.49



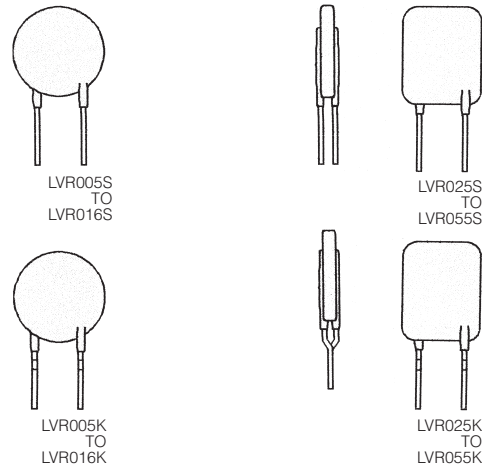
RAYCHEM OVERCURRENT FUSES

The lightning robust surface-mount fuse offers overcurrent protection from power faults. Small footprint and low resistance. Low profile. When combined with a SiBar™ overvoltage protection device, assists equipment in meeting regulatory standards with no additional series components. Improved temperature rise performance over other similar SMT fuse devices under sneak current testing. High density placement in multi-port system designs. Size: 10.5mm L x 3.4mm W x 3.4mm H. **APPLICATIONS:** xDSL and ADSL linecards and modems. T1/E1 systems. Twisted pair telecom ports requiring Telcordia GR-1089, UL60950 and FCC Part 68 compliance.

Cat. No.	Amp Rating (A)	Voltage Rating (V)	Typical Resistance (Ω)	Typical I ² t (A ² s)*	Net Price
FT600-0500	0.50	250	0.5	1	\$.61
FT600-1250	1.25	250	0.1	16	.61
FT600-2000	2.00	250	0.05	18	.61

NOTE: The FTXXXX devices are designed to carry 100% of rated current for 4 hours minimum and 250% of rated current for 1 second minimum, 120 seconds maximum. Resistance measured at 10% of rated current.

*I²t is calculated at 10ms or less.



POLYSWITCH RESETTABLE PROTECTION DEVICES

The LVR series is the first Polyswitch device family designed for use at line voltages of 120VAC to 240VAC. They may be used to help provide primary side protection of chargers, power supplies, and control transformers in many industrial, commercial and consumer applications. They are also appropriate to help protect many 120VAC or 240VAC motors.

Cat. No.	I _H (A)	I _T (A)	V max. (VAC)	I max 135VAC/240VAC (A)	R ₁ max. (Ω)	Net Price
STRAIGHT LEADS						
LVR005S	0.05	0.12	240	20/1.0	65.0	\$.42
LVR008S	0.08	0.19	240	20/1.2	26.0	.42
LVR012S	0.12	0.30	240	20/1.2	12.0	.42
LVR016S	0.16	0.37	240	20/2.0	7.8	.44
LVR025S	0.25	0.56	240	20/3.5	3.8	.49
LVR033S	0.33	0.74	240	20/4.5	1.24	.54
LVR040S	0.40	0.90	240	20/5.5	1.9	.56
LVR055S	0.55	1.25	240	20/5.5	1.45	.59
KINKED LEADS						
LVR005K	0.05	0.12	240	20/1.0	65.0	.42
LVR008K	0.08	0.19	240	20/1.2	26.0	.42
LVR012K	0.12	0.30	240	20/1.2	12.0	.42
LVR016K	0.16	0.37	240	20/2.0	7.8	.44
LVR025K	0.25	0.56	240	20/3.5	3.8	.49
LVR033K	0.33	0.74	240	20/4.5	1.24	.54
LVR040K	0.40	0.90	240	20/5.5	1.9	.56
LVR055K	0.55	1.25	240	20/5.5	1.45	.59