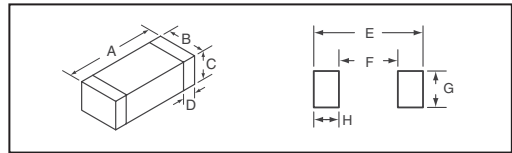


Benefits: • Small size with high current ratings • Excellent temperature stability • High reliability and resilience • Strong arc suppression characteristics

Target Applications: • Laptops • Digital cameras • Cell phones • Printers • DVD players • Portable electronics • Game systems • LCD displays • Scanners

Features: • Monolithic, multilayer design • Lead-free construction • High temperature performance • Operating Temperature Range: -55°C – 125°C

Agency Approvals: UL File# E197536



Rated Current (A)	Nominal Cold DCR ² (Ω)	Max. Interrupt Ratings		Dimensions - Inches (mm)								Digi Key Part No.	Cut Tape Price Each			Tape and Reel†		Raychem Part No.
		Voltage (V _{OC})	Current (A)	A	B	C	D	E	F	G	H		1	10	100	Qty.	Pricing	
0402 Series																		
1.00	0.120	24	35									0402SFF100F/24CT-ND	.38	.33	.30	10,000	141.57/M	0402SFF100F/24-2
2.00	0.035	24	35	1.00	0.51	0.51	0.25	1.60	0.40	0.70	0.60	0402SFF200F/24CT-ND	.38	.33	.30	10,000	141.57/M	0402SFF200F/24-2
3.00	0.021	24	35	(25.4)	(12.95)	(12.95)	(6.35)	(40.64)	(10.16)	(17.78)	(15.24)	0402SFF300F/24CT-ND	.38	.33	.30	10,000	141.57/M	0402SFF300F/24-2
4.00	0.014	24	35									0402SFF400F/24CT-ND	.38	.33	.30	10,000	141.57/M	0402SFF400F/24-2
0603 Series																		
1.00	0.131	32	50									0603SFF100F/32CT-ND	.30	.27	.24	4,000	146.66/M	0603SFF100F/32-2
1.50	0.059	32	35									0603SFF150F/32CT-ND	.30	.27	.24	4,000	146.66/M	0603SFF150F/32-2
2.00	0.044	32	35									0603SFF200F/32CT-ND	.30	.27	.24	4,000	146.66/M	0603SFF200F/32-2
2.50	0.032	32	35									0603SFF250F/32CT-ND	.30	.27	.24	4,000	146.66/M	0603SFF250F/32-2
3.00	0.025	32	35	1.60	0.80	0.80	0.36	2.80	0.60	1.00	1.09	0603SFF300F/32CT-ND	.30	.27	.24	4,000	146.66/M	0603SFF300F/32-2
3.50	0.024	32	35	(40.64)	(20.32)	(20.32)	(9.14)	(71.12)	(15.24)	(25.4)	(27.69)	0603SFF350F/32CT-ND	.30	.27	.24	4,000	146.66/M	0603SFF350F/32-2
4.00	0.018	32	35									0603SFF400F/32CT-ND	.30	.27	.24	4,000	146.66/M	0603SFF400F/32-2
5.00	0.013	32	35									0603SFF500F/32CT-ND	.30	.27	.24	4,000	146.66/M	0603SFF500F/32-2
6.00	0.010	24	35									0603SFF600F/24CT-ND	.46	.40	.36	4,000	174.24/M	0603SFF600F/24-2
1206 Series																		
1.00	0.220	63	50									1206SFF100F/63CT-ND	.33	.29	.26	3,000	159.00/M	1206SFF100F/63-2
1.50	0.120	63	50									1206SFF150F/63CT-ND	.33	.29	.26	3,000	159.00/M	1206SFF150F/63-2
1.75	0.100	63	50									1206SFF175F/63CT-ND	.33	.29	.26	3,000	159.00/M	1206SFF175F/63-2
2.00	0.050	63	50	3.20	1.60	1.10	0.51	4.40	1.50	1.80	1.45	1206SFF200F/63CT-ND	.33	.29	.26	3,000	159.00/M	1206SFF200F/63-2
2.50	0.035	32	50	(81.28)	(40.64)	(27.94)	(12.95)	(111.76)	(38.10)	(45.72)	(36.83)	1206SFF250F/32CT-ND	.33	.29	.26	3,000	159.00/M	1206SFF250F/32-2
3.00	0.031	32	50									1206SFF300F/32CT-ND	.33	.29	.26	3,000	159.00/M	1206SFF300F/32-2
4.00	0.022	32	45									1206SFF400F/32CT-ND	.33	.29	.26	3,000	159.00/M	1206SFF400F/32-2
5.00	0.015	32	45									1206SFF500F/32CT-ND	.33	.29	.26	3,000	159.00/M	1206SFF500F/32-2

† For Tape and Reel part number, change CT-ND to TR-ND.

Raychem Overcurrent Fuses — FT600 Series

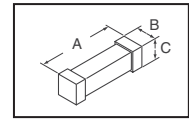


Benefits: • When combined with a SiBar™ overvoltage protection device, assists equipment in meeting regulatory standards with no additional series components • Improved temperature rise performance over other similar SMT fuse devices under sneak current testing • High density placement in multi-port system designs

Target Applications: • xDSL and ADSL linecards and modems • T1/E1 systems • Twisted pair telecom

ports requiring Telcordia GR-1089, UL60950 and FCC Part 68 compliance
Features: • The lightning robust surface-mount fuse offers overcurrent protection from power faults • Designed to assist equipment in complying with telecom specifications including UL60950, FCC Part 68, and Telcordia GR-1089

Specifications: • Termination Material: Silver-plated brass • Body Material: Ceramic



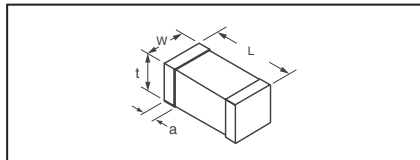
Ampere Rating (A)	Voltage Rating (V)	Typical Resistance Ω	Dimensions Inches (mm)			Digi-Key Part No.	Cut Tape Price Each			Tape & Reel†		Raychem Part No.
			A	B	C		1	10	100	Qty.	Pricing	
1.25	250	0.1	0.413 (10.5)	0.133 (3.4)	0.133 (3.4)	FT600-1250CT-ND	.64	.55	.50	2,500	304.92/M	FT600-1250-2
2.00	250	0.05	0.413 (10.5)	0.133 (3.4)	0.133 (3.4)	FT600-2000CT-ND	.64	.55	.50	2,500	304.92/M	FT600-2000-2

† For Tape and Reel part number, change CT-ND to TR-ND.

Panasonic® Micro Chip Fuse Surface Mount



Features: • Sharp fusing characteristics (Very fast acting)
Applications: • Computer and peripheral equipment, mobile phone and other digital devices
Approved Safety Standards: • C-UL(CSA)C22.2 No. 248-14; File No. E194052; UL 248-14; File No. E194052
Specifications: • Operating Temperature Range: -40°C ~ 125°C • Fusing Current/Fusing Time (at 25°C): Rated current x 100% / 4 hours minimum or rated current x 200% / 1 second maximum or rated current x 300% / 0.2 seconds maximum



Type	Dimensions (mm)			
	L	W	a	t
ERB-SE	1.60±0.15	0.80±0.15	0.30±0.20	0.70±0.10
ERB-SD	1.00±0.10	0.50±0.10	0.20±0.15	0.40±0.10

Rated Current (A)	Rated Voltage (VDC)	Marking Code	Internal R. (mΩms) Max. @ 25°C	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape & Reel		Panasonic Part No.
					1	10	100		Qty.	Pricing	
ERB-SE Series — 0603											
0.5	32	F	370	P11369CT-ND	.36	.34	.26	P11369TR-ND	5,000	139.42/M	ERB-SE0R50U
0.75	32	G	245	P11370CT-ND	.36	.34	.26	P11370TR-ND	5,000	139.42/M	ERB-SE0R75U
1.0	32	H	155	P11371CT-ND	.36	.34	.26	P11371TR-ND	5,000	139.42/M	ERB-SE1R00U
1.25	32	J	120	P11372CT-ND	.36	.34	.26	P11372TR-ND	5,000	139.42/M	ERB-SE1R25U
1.5	32	K	90	P11373CT-ND	.36	.34	.26	P11373TR-ND	5,000	139.42/M	ERB-SE1R50U
2.0	32	N	60	P11374CT-ND	.36	.34	.26	P11374TR-ND	5,000	139.42/M	ERB-SE2R00U
2.5	32	O	48	P11375CT-ND	.36	.34	.26	P11375TR-ND	5,000	139.42/M	ERB-SE2R50U
3.0	32	P	36	P11376CT-ND	.36	.34	.26	P11376TR-ND	5,000	139.42/M	ERB-SE3R00U
4.0	32	S	28	P13572CT-ND	.36	.34	.26	P13572TR-ND	5,000	140.85/M	ERB-SE4R00U
5.0	32	T	20	P13573CT-ND	.36	.34	.26	P13573TR-ND	5,000	140.85/M	ERB-SE5R00U
ERB-SD Series — 0402											
0.5	24	F	330	P11361CT-ND	.36	.34	.26	P11361TR-ND	10,000	139.42/M	ERB-SD0R50U
0.75	24	G	200	P11362CT-ND	.36	.34	.26	P11362TR-ND	10,000	139.42/M	ERB-SD0R75U
1.0	24	H	135	P11363CT-ND	.36	.34	.26	P11363TR-ND	10,000	139.42/M	ERB-SD1R00U
1.25	24	J	100	P11364CT-ND	.36	.34	.26	P11364TR-ND	10,000	139.42/M	ERB-SD1R25U
1.5	24	K	80	P11365CT-ND	.36	.34	.26	P11365TR-ND	10,000	139.42/M	ERB-SD1R50U
2.0	24	N	53	P11366CT-ND	.36	.34	.26	P11366TR-ND	10,000	139.42/M	ERB-SD2R00U
2.5	24	O	40	P11367CT-ND	.36	.34	.26	P11367TR-ND	10,000	139.42/M	ERB-SD2R50U
3.0	24	P	33	P11368CT-ND	.36	.34	.26	P11368TR-ND	10,000	139.42/M	ERB-SD3R00U

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

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