

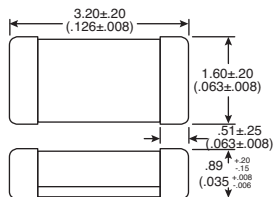
COOPER / BUSSMANN SMD Fuses

RoHS Compliant This product is RoHS compliant.

COOPER Bussmann

COOPER Bussmann 3216FF SERIES FAST-ACTING CHIP FUSES

- Features:**
- Protects against harmful overcurrents in secondary applications
 - High inrush withstand capability
 - Wire-in-Air performance
 - Compatible with leaded and lead-free reflow and wave solder
 - 1206 Package

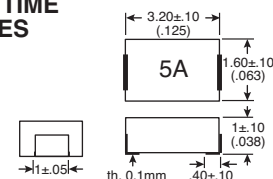


For quantities of 500 or more, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Amp (A)	Voltage VAC	Rating VDV	Price Each				Reel	
						1	10	100	500	Qty.	Each
504—TR/3216FF1-R	1	32	63	.51	.48	.46	.43	3000	.347		
504—TR/3216FF1.5-R	1.5	32	63	.51	.48	.46	.43	3000	.347		
504—TR/3216FF2-R	2	32	63	.51	.48	.46	.43	3000	.347		
504—TR/3216FF3-R	3	32	63	.51	.48	.46	.43	3000	.347		
504—TR/3216FF4-R	4	32	63	.51	.48	.46	.43	3000	.347		
504—TR/3216FF5-R	5	32	63	.51	.48	.46	.43	3000	.347		
504—3216FF15-R	15	24	24	.84	.78	.59	.48	3000	.44		
504—3216FF20-R	20	24	24	.84	.78	.59	.48	3000	.44		

COOPER Bussmann 3216TDF SERIES TIME DELAY CHIP FUSES

- Features:**
- Surface mount fuse, fast acting
 - Rapid interruption of excessive current
 - Compatible with reflow and wave solder
 - Excellent environmental integrity
 - Ampere rating marked and oriented facing up in carrier
 - Solder-free design provides excellent temperature cycling characteristics
 - Heat and shock tolerant
 - 1206 Package



For quantities of 500 or more, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Amp (A)	Voltage VAC	Rating VDV	Price Each				Reel	
						1	10	100	500	Qty.	Each
504—3216TD1-R	1	63	63	.69	.66	.62	.59	2500	.473		
504—3216TD1.5-R	1.5	32	32	.69	.66	.62	.59	2500	.473		
504—3216TD2-R	2	32	32	.69	.66	.62	.59	2500	.473		
504—3216TD2.5-R	2.5	32	32	.69	.66	.62	.59	2500	.473		
504—3216TD3-R	3	32	32	.69	.66	.62	.59	2500	.473		
504—3216TD4-R	4	32	32	.69	.66	.62	.59	2500	.473		
504—3216TD5-R	5	32	32	.69	.66	.62	.59	2500	.473		
504—3216TD6.3-R	6.3	32	32	.69	.66	.62	.59	2500	.473		
504—3216TD7-R	7	32	32	.69	.66	.62	.59	2500	.473		
504—3216TD10-R	10	32	32	1.04	.98	.93	.88	2500	.71		
504—3216TD12-R	12	32	32	1.04	.98	.93	.88	2500	.71		

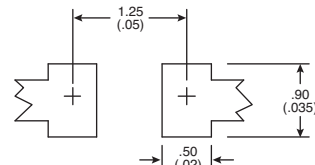
COOPER Bussmann CHIP™ FUSES 0603FA SERIES, FAST ACTING

- Features:**
- Rapid interruption of excessive current
 - Compatible with reflow and wave solder
 - Rugged ceramic and glass construction
 - Excellent environmental integrity
 - One time positive disconnect
 - Compatible with lead free solders and higher temperature profiles

For quantities of 500 or more, call for quote.

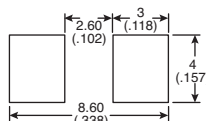
MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Current Rating	Voltage Rating DC	Interrupting Rating	DC Cold Res (ohms)	Melting 12t Typ.	Voltage Drop Type	Price Each				Reel	
									1	25	50	100	Qty.	Each
504—TR/0603FA500-R	500mA	32V	50A	1.025	0.00193	0.6	.68	.59	.54	.51	5000	.338		
504—TR/0603FA1-R	1A	32V	50A	0.15	0.0025	0.211	.68	.59	.54	.51	5000	.338		
504—TR/0603FA1.5-R	1.5A	32V	35A	0.086	0.0319	0.138	.54	.47	.43	.41	5000	.30		
504—TR/0603FA2-R	2A	32V	35A	0.051	0.0491	0.116	.54	.47	.43	.41	5000	.30		
504—TR/0603FA2.5-R	2.5A	24V	35A	0.037	0.0625	0.113	.54	.47	.43	.41	5000	.30		
504—TR/0603FA3-R	3A	24V	35A	0.028	0.0699	0.11	.54	.47	.43	.41	5000	.30		
504—TR/0603FA4-R	4A	24V	35A	0.017	0.243	0.097	.54	.47	.43	.41	5000	.30		
504—TR/0603FA5-R	5A	24V	35A	0.011	0.695	0.09	.54	.47	.43	.41	5000	.30		

Land Pattern



COOPER Bussmann BRICK FUSES 6125FF SERIES, FAST ACTING

- Features:**
- Fast Acting Surface Mount Fuse
 - Overcurrent protection of systems up to 125VAC/72VDC
 - Solder immersion compatible



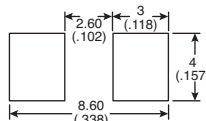
Land Pattern

For quantities of 500 or more, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Current Rating	Voltage AC	Rating DC	Interrupting Rating			DC Cold Res. mΩ Typ.	Melting 12t (A2 sec)	Price Each				Reel	
						125VAC	72VDC	32VDC			1	25	50	100	Qty.	Each
504—TR2/6125FF500-R	500mA	125V	72V	50A	50A	300A	750	0.08	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF1-R	1A	125V	72V	50A	50A	300A	260	0.22	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF1.5-R	1.5A	125V	72V	50A	50A	300A	112	0.456	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF2-R	2A	125V	72V	50A	50A	300A	49	1.67	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF2.5-R	2.5A	125V	72V	50A	50A	300A	45	5.2	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF3-R	3A	125V	72V	50A	50A	300A	35	6.24	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF4-R	4A	125V	72V	50A	50A	300A	26	7.4	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF5-R	5A	125V	72V	50A	50A	300A	17	9.5	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF6.3-R	6.3A	125V	72V	50A	50A	300A	14	15.1	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF7-R	7A	125V	72V	50A	50A	300A	11	37.25	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF10-R	10A	125V	72V	50A	50A	300A	7.3	67.75	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF12-R	12A	125V	72V	50A	50A	300A	5.3	210.59	.48	.46	.43	.41	5000	.311		
504—TR2/6125FF15-R	15A	125V	72V	50A	50A	300A	4.2	296.1	.48	.46	.43	.41	5000	.311		

COOPER Bussmann BRICK™ FUSES 6125TD SERIES, TIME DELAY

- Features:**
- Time Delay surface mount fuse
 - Complies with EIA-18-722 Standard
 - Solder Immersion Compatible



Land Pattern

For quantities of 500 or more, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part No.	Current Rating	Voltage AC	Rating DC	Interrupting Rating			DC Cold Res. mΩ Typ.	Melting 12t (A2 sec)	Price Each				Reel	
						125VAC	72VDC	32VDC			1	25	50	100	Qty.	Each
504—TR1/6125TD500-R	500mA	125V	60V	50A	50A	0.4025	0.716	245 mV	.95	.83	.76	.72	1000	.548		
504—TR1/6125TD1-R	1A	125V	60V	50A	50A	0.168	2.88	256 mV	.94	.83	.76	.72	1000	.548		
504—TR1/6125TD1.5-R	1.5A	125V	60V	50A	50A	0.063	2.35	125 mV	.95	.83	.76	.72	1000	.548		
504—TR1/6125TD2-R	2A	125V	60V	50A	50A	0.048	9.45	133 mV	.95	.83	.76	.72	1000	.548		
504—TR1/6125TD2.5-R	2.5A	125V	60V	50A	50A	0.035	16.2	130 mV	.95	.83	.76	.72	1000	.548		
504—TR1/6125TD3-R	3A	125V	60V	50A	50A	0.0263	15.3	97 mV	.95	.83	.76	.72	1000	.548		
504—TR1/6125TD3.5-R	3.5A	125V	60V	50A	50A	0.0195	14.5	95 mV	.95	.83	.76	.72	1000	.548		
504—TR1/6125TD4-R	4A	125V	60V	50A	50A	0.0185	38.8	106 mV	.95	.83	.76	.72	1000	.548		
504—TR1/6125TD5-R	5A	125V	60V	50A	50A	0.0133	34.4	100 mV	.68	.66	.642	.623	1000	.548		
504—TR1/6125TD7-R	7A	125V	60V	50A	50A	0.0087	90.2	99 mV	.95	.83	.76	.72	1000	.548		

Cooper / Bussmann Fuses & Fuse Holders