

# EPCOS Surge Arresters

RoHS Compliant This product is RoHS compliant.

## 3-ELECTRODE ARRESTER

### Features:

- Very small size
- Extremely fast response time
- High current rating
- Extremely low capacitance
- High insulation resistance
- RoHS compatible

### Applications:

- Line protection
- Station protection
- Base stations



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Epcos Part No.	Peak Pulse Current	DC Breakover Voltage (nominal)	Termination Style	Dimensions	Price Each				
						1	10	25	50	100
871-B88069X1470B502	B88069X1470B502	10 KA	350 V	Thru-Hole	6 mm D x 8.1 mm L	4.25	3.27	2.97	2.70	2.48
871-B88069X2261B252	B88069X2261B252	10 KA	90 V	Thru-Hole	6 mm D x 8.1 mm L	4.25	3.27	2.97	2.70	2.48
871-B88069X2271B502	B88069X2271B502	10 KA	90 V	Thru-Hole	6 mm D x 8.1 mm L	4.25	3.27	2.97	2.70	2.48
871-B88069X2591B502	B88069X2591B502	5 KA	230 V	Thru-Hole	5 mm D x 9.2 mm L	7.58	4.89	3.76	2.89	2.66
871-B88069X2601B502	B88069X2601B502	10 KA	230 V	Thru-Hole	6.8 mm D x 10 mm L	3.68	2.83	2.57	2.34	2.15
871-B88069X3090B252	B88069X3090B252	10 KA	350 V	Thru-Hole	6 mm D x 8.1 mm L	4.25	3.27	2.97	2.70	2.48
871-B88069X3130B252	B88069X3130B252	10 KA	230 V	Thru-Hole	6 mm D x 8.1 mm L	4.25	3.27	2.97	2.70	2.48
871-B88069X4991B502	B88069X4991B502	5 KA	90 V	Thru-Hole	5 mm D x 7.6 mm L	2.98	2.29	2.08	1.89	1.74
871-B88069X5111B502	B88069X5111B502	5 KA	350 V	SMD/SMT	5 mm D x 9.2 mm L	3.41	2.62	2.38	2.16	1.99
871-B88069X5120B252	B88069X5120B252	20 KA	350 V	Thru-Hole	7.2 mm D x 50 mm L	7.85	6.04	5.49	4.99	4.59
871-B88069X5460B502	B88069X5460B502	5 KA	230 V	SMD/SMT	5 mm D x 9.2 mm L	3.41	2.62	2.38	2.16	1.99
871-B88069X5571B502	B88069X5571B502	5 KA	250 V	SMD/SMT	5 mm D x 9.2 mm L	3.41	2.62	2.38	2.16	1.99
871-B88069X6990B102	B88069X6990B102	20 KA	550 V to 800 V	Thru-Hole	9.5 mm D x 15 mm L	6.80	5.23	4.75	4.32	3.97
871-B88069X7230B102	B88069X7230B102	20 KA	650 V	Thru-Hole	9.5 mm D x 11.5 mm L	11.97	9.21	8.37	7.61	7.00
871-B88069X7460B102	B88069X7460B102	20 KA	400 V	Thru-Hole	9.5mm D x 11.5mm L	3.75	3.12	3.03	2.91	2.58
871-B88069X7960B502	B88069X7960B502	10 KA	420 V	Thru-Hole	7.2 mm D x 10 mm L	3.87	2.98	2.71	2.46	2.26
871-B88069X7990B502	B88069X7990B502	10 KA	300 V	Thru-Hole	8 mm D x 10 mm L	3.87	2.98	2.71	2.46	2.26
871-B88069X8230B502	B88069X8230B502	10 KA	250 V	Thru-Hole	8 mm D x 10 mm L	4.25	3.27	2.97	2.70	2.48
871-B88069X8250B502	B88069X8250B502	10 KA	260 V	Thru-Hole	8 mm D x 13.4 mm L	4.20	3.23	2.94	2.67	2.46
871-B88069X8300B502	B88069X8300B502	10 KA	90 V	Thru-Hole	8 mm D x 15 mm L	2.15	1.72	1.64	1.60	1.56
871-B88069X8340B502	B88069X8340B502	10 KA	250 V	Thru-Hole	8 mm D x 15 mm L	2.15	1.72	1.64	1.60	1.56
871-B88069X8350B502	B88069X8350B502	10 KA	90 V	Thru-Hole	8 mm D x 10 mm L	4.50	2.23	2.06	1.99	1.89
871-B88069X8380B502	B88069X8380B502	10 KA	230 V	Thru-Hole	8 mm D x 11.5 mm L	4.25	3.27	2.97	2.70	2.48
871-B88069X8430B502	B88069X8430B502	10 KA	90 V	Thru-Hole	8 mm D x 13.4 mm L	4.52	3.23	2.94	2.67	2.46
871-B88069X8440B202	B88069X8440B202	10 KA	90 V	Thru-Hole	8 mm D x 22 mm L	3.02	2.01	1.83	1.68	1.53
871-B88069X8470B252	B88069X8470B252	15 KA	230 V	Thru-Hole	7.2 mm D x 50 mm L	5.05	3.36	3.05	2.79	2.57
871-B88069X8530B502	B88069X8530B502	10 KA	420 V to 702 V	Thru-Hole	8 mm D x 13.4 mm L	4.20	3.23	2.94	2.67	2.46
871-B88069X8630B502	B88069X8630B502	20 KA	230 V	Thru-Hole	7.2 mm D x 10 mm L	4.80	4.30	3.60	3.25	2.95
871-B88069X8680B502	B88069X8680B502	10 KA	230 V	Thru-Hole	8 mm D x 13.4 mm L	4.80	3.25	2.95	2.68	2.41
871-B88069X8690B502	B88069X8690B502	10 KA	230 V	Thru-Hole	7.2 mm D x 10 mm L	2.15	2.05	1.72	1.68	1.64
871-B88069X8740B502	B88069X8740B502	20 KA	230 V	Thru-Hole	8 mm D x 15 mm L	3.53	2.35	2.14	1.94	1.83
871-B88069X8820B102	B88069X8820B102	20KA	420 V to 700 V	Thru-Hole	9.5 mm D x 75 mm L	6.80	5.23	4.75	4.32	3.97
871-B88069X8830B102	B88069X8830B102	20 KA	700 V	Thru-Hole	9.5mm D x 11.5mm L	6.80	5.23	4.75	4.32	3.97
871-B88069X8870B502	B88069X8870B502	10 KA	230 V	Thru-Hole	7.2 mm D x 13.4 mm L	4.20	3.23	2.94	2.67	2.46
871-B88069X8910B502	B88069X8910B502	10 KA	230 V	Thru-Hole	8 mm D x 15 mm L	2.58	1.72	1.64	1.62	1.60
871-B88069X8920B252	B88069X8920B252	20 KA	230 V	Thru-Hole	8 mm D x 22 mm L	6.40	4.26	3.86	3.54	3.26
871-B88069X8990B502	B88069X8990B502	10 KA	250 V	Thru-Hole	7.2 mm D x 13.4 mm L	4.20	3.23	2.94	2.67	2.46
871-B88069X9190B252	B88069X9190B252	10 KA	350 V	Thru-Hole	8 mm D x 10 mm L	3.02	2.01	1.83	1.68	1.53
871-B88069X9410B502	B88069X9410B502	10 KA	350 V	Thru-Hole	8 mm D x 10 mm L	4.20	3.23	2.94	2.67	2.46
871-B88069X9420B502	B88069X9420B502	10 KA	230 V	Thru-Hole	8 mm D x 13.4 mm L	4.05	2.70	2.45	2.23	2.06
871-B88069X9590B502	B88069X9590B502	10 KA	150 V	Thru-Hole	8 mm D x 13.4 mm L	3.87	2.98	2.71	2.46	2.26
871-B88069X9800B502	B88069X9800B502	10 KA	230 V	Thru-Hole	6 mm D x 12.2 mm L	4.25	3.27	2.97	2.70	2.48
871-B88069X9930B502	B88069X9930B502	10 KA	150 V	Thru-Hole	8 mm D x 13.4 mm L	4.20	3.23	2.94	2.67	2.46