

LITTELFUSE TVS (Silicon Avalanche) Diodes



RoHS Compliant This product is RoHS compliant.

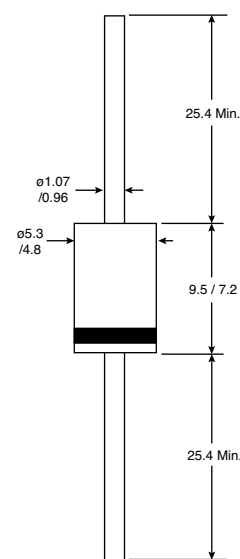
Transient Protection Littelfuse

LITTELFUSE 1.5KE SERIES

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Reverse Standoff (VR)	Breakdown Voltage VBR (Volts) @ IT		Max. Reverse Leakage IR @ VR	Max. Clamping Voltage VC @ IPP	Max. Peak Pulse Current	Max. Voltage Temp. (°C)	Price Each				
			Min.	Max.					1	10	100	250	
576-1.5KE9.1	1.5KE9.1	7.37	8.19	10	1	50	13.8	109	0.068				
576-1.5KE10	1.5KE10	8.1	9	11	1	10	15	100	0.073				
576-1.5KE11	1.5KE11	8.92	9.9	12.1	1	5	16.2	93	0.075				
576-1.5KE12	1.5KE12	9.72	10.8	13.2	1	5	17.3	87	0.078				
576-1.5KE13	1.5KE13	10.5	11.7	14.3	1	5	19	79	0.081				
576-1.5KE15	1.5KE15	12.1	13.5	16.5	1	5	22	68	0.084				
576-1.5KE15C	1.5KE15C	12.1	13.5	16.5	1	5	22	68	0.084				
576-1.5KE16	1.5KE16	12.9	14.4	17.6	1	5	23.5	64	0.086				
576-1.5KE18	1.5KE18	14.5	16.2	19.8	1	5	26.5	56.5	0.088				
576-1.5KE22	1.5KE22	17.8	19.8	24.2	1	5	31.9	47	0.092				
576-1.5KE24	1.5KE24	19.4	21.6	26.4	1	5	34.7	43	0.094				
576-1.5KE27	1.5KE27	21.8	24.3	29.7	1	5	39.1	38.5	0.096				
576-1.5KE30	1.5KE30	24.3	27	33	1	5	43.5	34.5	0.097				
576-1.5KE33	1.5KE33	26.8	29.7	36.3	1	5	47.7	31.5	0.098				
576-1.5KE36	1.5KE36	29.1	32.4	39.6	1	5	52	29	0.099				
576-1.5KE39	1.5KE39	31.6	35.1	42.9	1	5	56.4	26.5	0.1				
576-1.5KE43	1.5KE43	34.8	38.7	47.3	1	5	61.9	24	0.101				
576-1.5KE47	1.5KE47	38.1	42.3	51.7	1	5	67.8	22.2	0.101				
576-1.5KE51	1.5KE51	41.3	45.9	56.1	1	5	73.5	20.4	0.102				
576-1.5KE56	1.5KE56	45.4	50.4	61.6	1	5	80.5	18.6	0.103				
576-1.5KE62	1.5KE62	50.2	55.8	68.2	1	5	89	16.9	0.104				
576-1.5KE68	1.5KE68	55.1	61.2	74.8	1	5	98	15.3	0.104				
576-1.5KE75	1.5KE75	60.7	67.5	82.5	1	5	108	13.9	0.105				
576-1.5KE82	1.5KE82	66.4	73.8	90.2	1	5	118	12.7	0.105				
576-1.5KE91	1.5KE91	73.7	81.9	100	1	5	131	11.4	0.106				
576-1.5KE100	1.5KE100	81	90	110	1	5	144	10.4	0.106				
576-1.5KE130C	1.5KE130C	105	117	143	1	5	187	8	0.107				
576-1.5KE150	1.5KE150	121	135	165	1	5	215	7	0.108				
576-1.5KE170	1.5KE170	138	153	187	1	5	244	6.2	0.108				
576-1.5KE180	1.5KE180	146	162	198	1	5	258	5.8	0.108				
576-1.5KE200	1.5KE200	162	180	220	1	5	287	5.2	0.108				
576-1.5KE220	1.5KE220	175	198	242	1	5	344	4.3	0.108				
576-1.5KE250	1.5KE250	202	225	275	1	5	360	5	0.11				
576-1.5KE300	1.5KE300	243	270	330	1	5	430	3.5	0.11				
576-1.5KE350	1.5KE350	284	315	385	1	5	504	3	0.11				
576-1.5KE440A	1.5KE440A	376	418	462	1	5	602	2.5	0.11				

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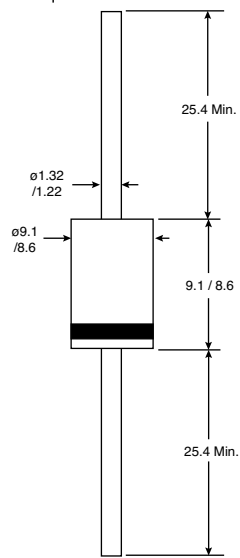
DIMENSIONS: mm

LITTELFUSE 5KP SERIES

For quantities of 500 and up, call for quote.

576-5KP6.0	5KP6.0	6	6.67	8.15	50	5000	11.4	439	4				
576-5KP6.5	5KP6.5	6.5	7.22	8.82	50	2000	12.3	407	4				
576-5KP7.0	5KP7.0	7	7.78	9.51	50	1000	13.3	378	5				
576-5KP7.5	5KP7.5	7.5	8.33	10.2	5	250	14.3	350	6				
576-5KP8.0	5KP8.0	8	8.89	10.9	5	150	15	333	6				
576-5KP8.5	5KP8.5	8.5	9.44	11.5	5	50	15.9	314	7				
576-5KP9.0	5KP9.0	9	10	12.2	5	20	16.9	295	8				
576-5KP10	5KP10	10	11.1	13.6	5	15	18.8	266	9				
576-5KP11	5KP11	11	12.2	14.9	5	10	20.1	249	10				
576-5KP12	5KP12	12	13.3	16.3	5	10	22	227	11				
576-5KP13	5KP13	13	14.4	17.6	5	10	23.8	210	12				
576-5KP14	5KP14	14	15.6	19.1	5	10	25.8	194	13				
576-5KP15	5KP15	15	16.7	20.4	5	10	26.9	188	15				
576-5KP16	5KP16	16	17.8	21.8	5	10	28.8	176	18				
576-5KP17	5KP17	17	18.9	23.1	5	10	30.5	164	19				
576-5KP18	5KP18	18	20	24.4	5	10	32.2	155	20				
576-5KP20	5KP20	20	22.2	27.1	5	10	35.8	139	24				
576-5KP22	5KP22	22	24.4	29.8	5	10	39.4	127	27				
576-5KP26	5KP26	26	28.9	35.3	5	10	46.6	107	33				
576-5KP28	5KP28	28	31.1	39	5	10	50.1	99	34				
576-5KP33	5KP33	33	36.7	44.9	5	10	59	85	41				
576-5KP36	5KP36	36	40	48.9	5	10	64.3	78	45				
576-5KP40	5KP40	40	44.4	54.3	5	10	71.4	70	50				
576-5KP43	5KP43	43	47.8	58.4	5	10	76.7	65	54				
576-5KP45	5KP45	45	50	61.1	5	10	80.3	62	57				
576-5KP48	5KP48	48	53.3	65.2	5	10	85.5	58	62				
576-5KP51	5KP51	51	56.7	69.3	5	10	91.1	55	65				
576-5KP54	5KP54	54	60	73.3	5	10	96.3	52	70				
576-5KP58	5KP58	58	64.4	78.7	5	10	103	49	77				
576-5KP60	5KP60	60	66.7	81.5	5	10	107	47	79				
576-5KP64	5KP64	64	71	86.9	5	10	114	44	85				
576-5KP70	5KP70	70	77	95.1	5	10	125	40	93				
576-5KP78	5KP78	78	86.7	106	5	10	139	36	104				
576-5KP85	5KP85	85	94.4	115	5	10	151	33	113				
576-5KP90	5KP90	90	100	122	5	10	160	31	120				
576-5KP100	5KP100	100	111	136	5	10	179	28	134				
576-5KP110A	5KP110A	110	122	149	5	10	196	26	147				
576-5KP120	5KP120	120	133	160.3	5	10	215	23	158				

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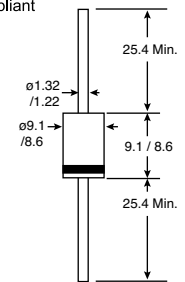
DIMENSIONS: mm

LITTELFUSE 15KP SERIES

For quantities of 500 and up, call for quote.

576-15KP17	15KP17	17	18.9	20.8	50	5000	32.2	464	19				
576-15KP18	15KP18	18	20	22	50	5000	34.2	439	20				
576-15KP20	15KP20	20	22.2	24.4	20	1500	37.9	396	24				
576-15KP22	15KP22	22	24.4	26.8	10	500	41.1	365	27				
576-15KP24	15KP24	24	26.7	29.4	5	150	45	333	30				
576-15KP28	15KP28	28	31.1	34.2	5	25	52.4	286	35				
576-15KP30	15KP30	30	33.3	40.4	5	15	56.2	267	27				
576-15KP33	15KP33	33	36.7	44	5	10	60.6	248	42				
576-15KP36	15KP36	36	40	52.6	5	10	66	227	46				
576-15KP43	15KP43	43	47.8	55	5	10	77.1	195	55				
576-15KP45	15KP45	45	50	58.6	5	10	80.7	186	57				
576-15KP48	15KP48	48	53.3	62.4	5	10	85.9	175	62				
576-15KP51	15KP51	51	56.7	66	5	10	91.5	164	66				
576-15KP54	15KP54	54	60	70.8	5	10	96.8	155	70				
576-15KP58	15KP58	58	64.4	73.4	5	10	104	144	76				
576-15KP60	15KP60	60	66.7	78.2	5	10	107	140	78				
576-15KP64	15KP64	64	71.1	85.6	5	10	115	130	84				
576-15KP70	15KP70	70	77.8	95.4	5	10	126	119	92				
576-15KP78	15KP78	78	86.7	103.8	5	10	140	107	104				
576-15KP85	15KP85	85	94.4	122.1	5	10	152	99	113				
576-15KP100	15KP100	100	111	111	5	10	179	84	134				
576-15KP180	15KP180	180	200	220	5	10	321	47	242				

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