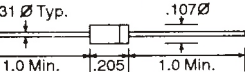
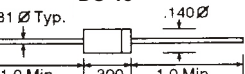
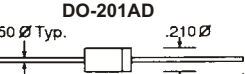


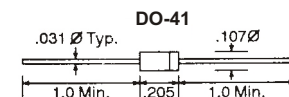
LEADED (THRU-HOLE)

Transient Voltage Suppressors (TVS)

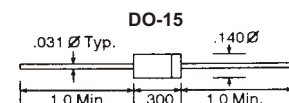
 TRANSIENT VOLTAGE SUPPRESSOR (400,600, 1500W P_{PK})

Operating Temperature: -65°C to 125°C

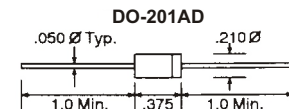
Break Down Voltage Code	Maximum Reverse Current I _{RSM} (A)			Break Down Voltage V _{BR} (Volts)		@ I _T (mA)	Working Peak Reverse Voltage V _{RWM} (V)	Maximum Reverse Leakage at V _{NWM} I _R (mA)	Maximum Clamping Voltage V _{RSM} (V)	Maximum Temperature Coefficient of V _{BR} (%C)	Outline (Max in inches)
	Series: P4KE (400W P _{PK})	Series: P6KE (600W P _{PK})	Series: 1.5KE (1500W P _{PK})	V _{BR} (Volts)							
				Min	Max						
6.8	38	56	139	6.12	7.5	10	5.5	1000	10.8	0.057	<div>FOR P4KE</div> <div>DO-41</div> <div></div> <div>PART NUMBER EXAMPLE P4KE75A</div> <div>FOR P6KE</div> <div>DO-15</div> <div></div> <div>PART NUMBER EXAMPLE P6KE75A</div> <div>FOR 1.5KE</div> <div>DO-201AD</div> <div></div> <div>PART NUMBER EXAMPLE 1.5KE75A</div>
6.8A	40	57	143	6.45	7.1	10	5.8	1000	10.5	0.057	
7.5	36	51	128	6.75	8.3	10	6.1	500	11.7	0.061	
7.5A	37	53	132	7.13	7.9	10	6.4	500	11.3	0.061	
8.2	33	48	120	7.38	9	10	6.6	200	12.5	0.065	
8.2A	35	50	124	7.79	8.6	10	7	200	12.1	0.065	
9.1	30	44	109	8.19	10	1	7.4	50	13.8	0.068	
9.1A	31	45	112	8.65	9.6	1	7.8	50	13.4	0.068	
10	28	40	100	9	11	1	8.1	10	15	0.073	
10A	29	41	103	9.5	10.5	1	8.6	10	14.5	0.073	
11	26	37	93	9.9	12.1	1	8.9	5	16.2	0.075	
11A	27	38	96	10.5	11.6	1	9.4	5	15.6	0.075	
12	24	35	87	10.8	13.2	1	9.7	5	17.3	0.078	
12A	25	36	90	11.4	12.6	1	10.2	5	16.7	0.078	
13	22	32	79	11.7	14.3	1	10.5	5	19	0.081	
13A	23	33	82	12.4	13.7	1	11.1	5	18.2	0.081	
15	19	27	68	13.5	16.3	1	12.1	5	22	0.084	
15A	20	28	71	14.3	15.8	1	12.8	5	21.2	0.084	
16	18	26	64	14.4	17.6	1	12.9	5	23.5	0.086	
16A	19	27	67	15.2	16.8	1	13.6	5	22.5	0.086	
18	16	23	56.5	16.2	19.8	1	14.5	5	26.5	0.088	
18A	17	24	59.5	17.1	18.9	1	15.3	5	25.5	0.088	
20	14	21	51.5	18	22	1	16.2	5	29.1	0.09	
20A	15	22	54	19	21	1	17.1	5	27.7	0.09	
22	13	19	47	19.8	24.2	1	17.8	5	31.9	0.092	
22A	14	20	49	20.9	23.1	1	18.8	5	30.6	0.092	
24	12	17	43	21.6	26.4	1	19.4	5	34.7	0.094	
24A	13	18	45	22.8	25.2	1	20.5	5	33.2	0.094	
27	11	15	38.5	24.3	29.7	1	21.8	5	39.1	0.096	
27A	11.2	16	40	25.7	28.4	1	23.1	5	37.5	0.096	
30	10	14	34.5	27	33	1	24.3	5	43.5	0.097	
30A	10	14.4	36	28.5	31.5	1	25.6	5	41.4	0.097	
33	9	12.6	31.5	29.7	36.3	1	26.8	5	47.7	0.098	
33A	9	13.2	33	31.4	34.7	1	28.2	5	45.7	0.098	
36	8	11.6	29	32.4	39.6	1	29.1	5	52	0.099	
36A	8.4	12	30	34.2	37.8	1	30.8	5	49.9	0.099	
39	7.4	10.6	26.5	35.1	42.9	1	31.6	5	56.4	0.100	
39A	7.8	11.2	28	37.1	41	1	33.3	5	53.9	0.100	
43	6.8	9.6	24	38.7	47.3	1	34.8	5	61.9	0.101	
43A	7.1	10.1	25.3	40.9	45.2	1	36.8	5	59.3	0.101	
47	6.2	8.9	22.2	42.3	51.7	1	38.1	5	67.8	0.101	
47A	6.5	9.3	23.2	44.7	49.4	1	40.2	5	64.8	0.101	
51	5.7	8.2	20.4	45.9	56.1	1	41.3	5	73.5	0.102	
51A	6	8.6	21.4	48.5	53.6	1	43.6	5	70.1	0.102	
56	5.2	7.4	18.6	50.4	61.6	1	45.4	5	80.5	0.103	
56A	5.5	7.8	19.5	53.2	58.8	1	47.8	5	77	0.103	
62	4.7	6.8	16.9	55.8	68.2	1	50.2	5	89	0.104	
62A	5	7.1	17.7	58.9	65.1	1	53	5	85	0.104	
68	4.3	6.1	15.3	61.2	74.8	1	55.1	5	98	0.104	
68A	4.6	6.5	16.3	64.6	71.4	1	58.1	5	92	0.104	
75	3.9	5.5	13.9	67.5	82.5	1	60.7	5	108	0.105	
75A	4.1	5.8	14.6	71.3	78.8	1	64.1	5	103	0.105	
82	3.6	5.1	12.7	73.8	90.2	1	66.4	5	118	0.105	
82A	3.7	5.3	13.3	77.9	86.1	1	70.1	5	113	0.105	
91	3.2	4.5	11.4	81.9	100	1	73.7	5	131.8	0.106	
91A	3.4	4.8	12	86.5	95.5	1	77.8	5	125	0.106	
100	2.9	4.2	10.4	90	110	1	81	5	144	0.106	
100A	3.1	4.4	11	95	105	1	85.5	5	137	0.106	
110	2.8	3.8	9.5	99	121	1	89.2	5	158	0.107	
110A	2.8	4	9.9	105	116	1	94	5	152	0.107	

FOR P4KE


PART NUMBER EXAMPLE
P4KE75A

FOR P6KE


PART NUMBER EXAMPLE
P6KE75A

FOR 1.5KE


PART NUMBER EXAMPLE
1.5KE75A