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GENERAL PURPOSE TRANSIENT SUPPRESSORS

Type		I _{RM} @ V _{RM}		V _{BR} * @			I _R		V _{CL} @ I _{pp} 1 ms expo		αT		Package
Unidirectional	Bidirectional	max	#	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	max	(10 ⁻⁴ /°C)	

1.5 kW/1 ms expo.

I_{FSM} = 250 A - 10 ms for unidirectional

1.5 KE 6V8 P	1.5 KE 6V8 CP	1000	5.8	6.45	6.8	7.48	10	10.5	143	5.7			
1.5 KE 6V8 A	1.5 KE 6V8 CA	1000	5.8	6.45	6.8	7.14	10	10.5	143	5.7			
1.5 KE 7V5 P	1.5 KE 7V5 CP	500	6.4	7.13	7.5	8.25	10	11.3	132	6.1			
1.5 KE 7V5 A	1.5 KE 7V5 CA	500	6.4	7.13	7.5	7.88	10	11.3	132	6.1			
1.5 KE 8V2 P	1.5 KE 8V2 CP	200	7.02	7.79	8.2	9.02	10	12.1	124	6.5			
1.5 KE 8V2 A	1.5 KE 8V2 CA	200	7.02	7.79	8.2	8.61	10	12.1	124	6.5			
1.5 KE 9V1 P	1.5 KE 9V1 CP	50	7.78	8.65	9.1	10	1	13.4	112	6.8			
1.5 KE 9V1 A	1.5 KE 9V1 CA	50	7.78	8.65	9.1	9.55	1	13.4	112	6.8			
1.5 KE 10 P	1.5 KE 10 CP	10	8.55	9.5	10	11	1	14.5	103	7.3			
1.5 KE 10 A	1.5 KE 10 CA	10	8.55	9.5	10	10.5	1	14.5	103	7.3			
1.5 KE 11 P	1.5 KE 11 CP	5	9.4	10.5	11	12.1	1	15.6	96	7.5			
1.5 KE 11 A	1.5 KE 11 CA	5	9.4	10.5	11	11.6	1	15.6	96	7.5			
1.5 KE 12 P	1.5 KE 12 CP	5	10.2	11.4	12	13.2	1	16.7	90	7.8			
1.5 KE 12 A	1.5 KE 12 CA	5	10.2	11.4	12	12.6	1	16.7	90	7.8			
1.5 KE 13 P	1.5 KE 13 CP	5	11.1	12.4	13	14.3	1	18.2	82	8.1			
1.5 KE 13 A	1.5 KE 13 CA	5	11.1	12.4	13	13.7	1	18.2	82	8.1			
1.5 KE 15 P	1.5 KE 15 CP	5	12.8	14.3	15	16.5	1	21.2	71	8.4			
1.5 KE 15 A	1.5 KE 15 CA	5	12.8	14.3	15	15.8	1	21.2	71	8.4			
1.5 KE 16 P	1.5 KE 16 CP	5	13.6	15.2	16	17.8	1	22.5	67	8.6			
1.5 KE 16 A	1.5 KE 16 CA	5	13.6	15.2	16	16.8	1	22.5	67	8.6			
1.5 KE 18 P	1.5 KE 18 CP	5	15.3	17.1	18	19.8	1	25.2	59.5	8.8			
1.5 KE 18 A	1.5 KE 18 CA	5	15.3	17.1	18	18.9	1	25.2	59.5	8.8			
1.5 KE 20 P	1.5 KE 20 CP	5	17.1	19	20	22	1	27.7	54	9			
1.5 KE 20 A	1.5 KE 20 CA	5	17.1	19	20	21	1	27.7	54	9			
1.5 KE 22 P	1.5 KE 22 CP	5	18.8	20.9	22	24.2	1	30.6	49	9.2			
1.5 KE 22 A	1.5 KE 22 CA	5	18.8	20.9	22	23.1	1	30.6	49	9.2			
1.5 KE 24 P	1.5 KE 24 CP	5	20.5	22.8	24	26.4	1	33.2	45	9.4			
1.5 KE 24 A	1.5 KE 24 CA	5	20.5	22.8	24	25.2	1	33.2	45	9.4			
1.5 KE 27 P	1.5 KE 27 CP	5	23.1	25.7	27	29.7	1	37.5	40	9.6			
1.5 KE 27 A	1.5 KE 27 CA	5	23.1	25.7	27	28.4	1	37.5	40	9.6			
1.5 KE 30 P	1.5 KE 30 CP	5	25.6	28.5	30	33	1	41.5	36	9.7			
1.5 KE 30 A	1.5 KE 30 CA	5	25.6	28.5	30	31.5	1	41.5	36	9.7			
1.5 KE 33 P	1.5 KE 33 CP	5	28.2	31.4	33	36.3	1	45.7	33	9.8			
1.5 KE 33 A	1.5 KE 33 CA	5	28.2	31.4	33	34.7	1	45.7	33	9.8			
1.5 KE 36 P	1.5 KE 36 CP	5	30.8	34.2	36	39.6	1	49.9	30	9.9			
1.5 KE 36 A	1.5 KE 36 CA	5	30.8	34.2	36	37.8	1	49.9	30	9.9			
1.5 KE 39 P	1.5 KE 39 CP	5	33.3	37.1	39	42.9	1	53.9	28	10			
1.5 KE 39 A	1.5 KE 39 CA	5	33.3	37.1	39	41	1	53.9	28	10			
1.5 KE 43 P	1.5 KE 43 CP	5	36.8	40.9	43	47.3	1	59.3	25.3	10.1			
1.5 KE 43 A	1.5 KE 43 CA	5	36.8	40.9	43	45.2	1	59.3	25.3	10.1			
1.5 KE 47 P	1.5 KE 47 CP	5	40.2	44.7	47	51.7	1	64.8	23.2	10.1			
1.5 KE 47 A	1.5 KE 47 CA	5	40.2	44.7	47	49.4	1	64.8	23.2	10.1			
1.5 KE 51 P	1.5 KE 51 CP	5	43.6	48.5	51	56.1	1	70.1	21.4	10.2			
1.5 KE 51 A	1.5 KE 51 CA	5	43.6	48.5	51	53.6	1	70.1	21.4	10.2			
1.5 KE 56 P	1.5 KE 56 CP	5	47.8	53.2	56	61.6	1	77	19.5	10.3			
1.5 KE 56 A	1.5 KE 56 CA	5	47.8	53.2	56	58.8	1	77	19.5	10.3			
1.5 KE 62 P	1.5 KE 62 CP	5	53	58.9	62	68.2	1	85	17.7	10.4			
1.5 KE 62 A	1.5 KE 62 CA	5	53	58.9	62	65.1	1	85	17.7	10.4			

* Pulse test t_p ≤ 50 ms δ < 2%.

For bidirectional types 1.5 KE 6V8 CP → 1.5 KE 11 CA, I_{RM} must be double that specified for unidirectional types.

For axial use "RL" suffix for delivery in tape and reel.

Other voltages could be available on request. Contact factory.

CB429
PLASTIC

Quality Semi-Conductors

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