

地址：深圳市南山区科技园南环路29号留学生创业园一期7楼  
网址：www.scr-ky.com  
电话：86-755-88257873 86222168  
传真：86-755-82034858

## 2 瞬态抑制二极管 (TVS)

### 1 贴片式封装 (SMT/SMD)

表 2-1-1 贴片式封装瞬态抑制二极管

Part No.	VR	IR@VR	VBR@IT		IT	Vc@Ipp	Ipp <sup>①</sup>	Package
	(V)		μA	min(V)				
5.0SMDJ110A	110	1	122	135	1	177	28.3	DO-214AB(SMC)
3.0SMC27A	23.1	1	25.7	28.4	1	37.5	80	DO-214AB(SMC)
3.0SMC51A	43.6	1	48.5	53.6	1	70.1	42.8	DO-214AB(SMC)
3.0SMC91A	77.1	1	86.5	95.5	1	125	24	DO-214AB(SMC)
3.0SMC100A	85.5	1	95	105	1	137	21.9	DO-214AB(SMC)
5.0SMDJ54A	54	1	60	66.3	1	87.1	57.5	DO-214AB(SMC)
SMDJ12A	12	1	13.3	14.7	1	19.9	150.8	DO-214AB(SMC)
SMDJ11A	11	1	12.2	13.5	1	18.2	164.8	DO-214AB(SMC)
SMDJ10A	10	5	11.1	12.3	1	17	176.5	DO-214AB(SMC)
SMDJ9.0A	9	10	10	11.1	1	15.4	194.8	DO-214AB(SMC)
SMDJ8.5A	8.5	20	9.44	10.4	1	14.4	208.3	DO-214AB(SMC)
SMDJ8.0A	8	50	8.89	9.83	1	13.6	220.6	DO-214AB(SMC)
SMDJ7.5A	7.5	100	8.33	9.21	1	12.9	232.6	DO-214AB(SMC)
SMDJ7.0A	7	200	7.78	8.6	10	12	250	DO-214AB(SMC)
SMDJ6.5A	6.5	500	7.22	7.98	10	11.2	267.9	DO-214AB(SMC)
SMDJ6.0A	5	800	6.67	7.37	10	10.3	291.3	DO-214AB(SMC)
SMDJ5.0A	5	800	6.4	7	10	9.2	326.1	DO-214AB(SMC)
3.0SMC440A	376	1	418	462	1	602	5	DO-214AB(SMC)
3.0SMC400A	342	1	380	420	1	548	5.5	DO-214AB(SMC)
3.0SMC350A	300	1	332	368	1	482	6.2	DO-214AB(SMC)
3.0SMC300A	256	1	285	315	1	414	7.3	DO-214AB(SMC)
3.0SMC250A	214	1	237	263	1	344	8.8	DO-214AB(SMC)
3.0SMC220A	185	1	209	231	1	328	9.1	DO-214AB(SMC)
3.0SMC200A	171	1	190	210	1	274	10.9	DO-214AB(SMC)
3.0SMC180A	154	1	171	189	1	246	12.2	DO-214AB(SMC)
3.0SMC170A	145	1	162	179	1	234	12.8	DO-214AB(SMC)
3.0SMC160A	136	1	152	168	1	219	13.7	DO-214AB(SMC)
3.0SMC150A	128	1	143	158	1	207	14.5	DO-214AB(SMC)
3.0SMC130A	111	1	124	137	1	179	16.8	DO-214AB(SMC)

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3.0SMC120A	102	1	114	126	1	165	18.2	DO-214AB(SMC)
3.0SMC82A	70.1	1	77.9	86.1	1	113	26.5	DO-214AB(SMC)
3.0SMC75A	64.1	1	71.3	78.8	1	103	29.1	DO-214AB(SMC)
3.0SMC68A	58.1	1	64.6	71.4	1	92	32.6	DO-214AB(SMC)
3.0SMC62A	53	1	58.9	65.1	1	85	35.3	DO-214AB(SMC)
3.0SMC56A	47.8	1	53.2	58.8	1	77	39	DO-214AB(SMC)
3.0SMC47A	40.2	1	44.7	49.4	1	64.8	46.3	DO-214AB(SMC)
3.0SMC43A	36.8	1	40.9	45.2	1	59.3	50.6	DO-214AB(SMC)
3.0SMC39A	33.3	1	37.1	41	1	53.9	55.7	DO-214AB(SMC)
3.0SMC33A 6	28.2	1	31.4	34.7	1	45.7	65	DO-214AB(SMC)
3.0SMC30A	25.6	1	28.5	31.5	1	41.4	72.5	DO-214AB(SMC)
3.0SMC24A	20.5	1	22.8	25.2	1	33.2	90.4	DO-214AB(SMC)
3.0SMC22A	18.8	1	20.9	23.1	1	30.6	98	DO-214AB(SMC)
3.0SMC20A	17.1	1	19	21	1	27.7	108.3	DO-214AB(SMC)
3.0SMC18A	15.3	1	17.1	18.9	1	25.2	119	DO-214AB(SMC)
3.0SMC16A	13.6	1	15.2	16.8	1	22.5	133.5	DO-214AB(SMC)
3.0SMC15A	12.8	1	14.3	15.8	1	21.2	141.5	DO-214AB(SMC)
3.0SMC13A	11.1	1	12.4	13.7	1	18.2	164.8	DO-214AB(SMC)
3.0SMC12A	10.2	2	11.4	12.6	1	16.7	179.6	DO-214AB(SMC)
3.0SMC11A	9.4	5	10.5	11.6	1	15.6	192.3	DO-214AB(SMC)
3.0SMC10A	8.55	10	9.5	10.5	1	14.5	206.5	DO-214AB(SMC)
3.0SMC9.1A	7.78	20	8.65	9.55	1	13.4	223.5	DO-214AB(SMC)
3.0SMC8.2A	7.02	50	7.79	8.61	10	12.1	247.9	DO-214AB(SMC)
3.0SMC7.5A	6.4	100	7.13	7.88	10	11.3	265.5	DO-214AB(SMC)
3.0SMC6.8A	5.8	150	6.45	7.14	10	10.5	285.7	DO-214AB(SMC)
5.0SMDJ170A	170	1	189	209	1	275	18.2	DO-214AB(SMC)
5.0SMDJ160A	160	1	178	197	1	259	19.3	DO-214AB(SMC)
5.0SMDJ150A	150	1	167	185	1	243	20.6	DO-214AB(SMC)
5.0SMDJ130A	130	1	144	159	1	209	24	DO-214AB(SMC)
5.0SMDJ120A	120	1	133	147	1	193	26	DO-214AB(SMC)
5.0SMDJ100A	100	1	111	123	1	162	30.9	DO-214AB(SMC)
5.0SMDJ90A	90	1	100	111	1	146	34.3	DO-214AB(SMC)
5.0SMDJ85A	85	1	94.4	104	1	137	36.5	DO-214AB(SMC)
5.0SMDJ78A	78	1	86.7	95.8	1	126	39.7	DO-214AB(SMC)
5.0SMDJ75A	75	1	83.3	92.1	1	121	41.4	DO-214AB(SMC)
5.0SMDJ70A	70	1	77.8	86	1	113	44.3	DO-214AB(SMC)
5.0SMDJ64A	64	1	71.1	78.6	1	103	48.6	DO-214AB(SMC)
5.0SMDJ60A	60	1	66.7	73.7	1	96.8	51.7	DO-214AB(SMC)

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5.0SMDJ58A	58	1	64.4	71.2	1	93.6	53.5	DO-214AB(SMC)
5.0SMDJ51A	51	1	56.7	62.7	1	82.4	60.7	DO-214AB(SMC)
5.0SMDJ48A	48	1	53.3	58.9	1	77.4	64.7	DO-214AB(SMC)
5.0SMDJ45A	45	1	50	55.3	1	72.7	68.8	DO-214AB(SMC)
5.0SMDJ43A	43	1	47.8	52.8	1	69.4	72.1	DO-214AB(SMC)
5.0SMDJ40A	40	1	44.4	49.1	1	64.5	77.6	DO-214AB(SMC)
5.0SMDJ36A	36	1	40	44.2	1	58.1	86.1	DO-214AB(SMC)
5.0SMDJ33A	33	1	36.7	40.6	1	53.3	93.9	DO-214AB(SMC)
5.0SMDJ30A	30	1	33.3	36.8	1	48.4	103	DO-214AB(SMC)
5.0SMDJ28A	28	1	31.1	34.1	1	45.4	110	DO-214AB(SMC)
3.0SMC56A)	47.8	1	53.2	58.8	1	77	39	DO-214AB(SMC)
3.0SMC51A	43.6	1	48.5	53.6	1	70.1	42.8	DO-214AB(SMC)
3.0SMC47A	40.2	1	44.7	49.4	1	64.8	46.3	DO-214AB(SMC)
3.0SMC43A	36.8	1	40.9	45.2	1	59.3	50.6	DO-214AB(SMC)
3.0SMC39A	33.3	1	37.1	41	1	53.9	55.7	DO-214AB(SMC)
3.0SMC36A	30.8	1	34.2	37.8	1	49.9	60.1	DO-214AB(SMC)
3.0SMC33A	28.2	1	31.4	34.7	1	45.7	65.6	DO-214AB(SMC)
5.0SMDJ15A	15	5	16.7	18.5	1	24.4	205	DO-214AB(SMC)
5.0SMDJ14A	14	5	15.6	17.2	10	23.2	216	DO-214AB(SMC)
5.0SMDJ13A	13	5	14.4	15.9	10	21.5	233	DO-214AB(SMC)
5.0SMDJ12A	12	5	13.3	14.7	10	19.9	252	DO-214AB(SMC)
5.0SMDJ11A	11	5	12.2	13.5	10	18.2	275	DO-214AB(SMC)

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## 2 插件式封装 (DIP)

表 2-2-1 插件式封装瞬态抑制二极管

Part No.	VR	IR@VR μA	VBR@IT		IT mA	Vc@Ipp V	Ipp <sup>①</sup> A	Package
	(V)		min (V)	max (V)				
1.5KE440A	376	1	418	462	1	602	2.5	DO-27
1.5KE400A	342	1	380	420	1	548	2.8	DO-27
1.5KE350A	300	1	332	368	1	482	3.2	DO-27
1.5KE300A	256	1	285	315	1	414	3.7	DO-27
1.5KE250A	214	1	237	263	1	344	4.4	DO-27
1.5KE200A	171	1	190	210	1	274	5.5	DO-27
1.5KE180A	154	1	171	189	1	246	6.1	DO-27
1.5KE170A	145	1	162	179	1	234	6.5	DO-27
1.5KE160A	136	1	152	168	1	219	6.9	DO-27
1.5KE150A	128	1	143	158	1	207	7.3	DO-27
1.5KE130A	111	1	124	137	1	179	8.4	DO-27
1.5KE120A	102	1	114	126	1	165	9.1	DO-27
1.5KE110A	94	1	105	116	1	152	10	DO-27
1.5KE100A	85.5	1	95	105	1	137	11	DO-27
1.5KE91A	77.8	1	86.5	95.5	1	125	12	DO-27
1.5KE82A	70.1	1	77.9	86.1	1	113	13.3	DO-27
1.5KE75A	64.1	1	71.3	78.8	1	103	14.6	DO-27
1.5KE68A	58.1	1	64.6	71.4	1	92	16.4	DO-27
1.5KE62A	53	1	58.9	65.1	1	85	17.7	DO-27
1.5KE56A	47.8	1	53.2	58.8	1	77	19.5	DO-27
1.5KE51A	43.6	1	48.5	53.6	1	70.1	21.4	DO-27
1.5KE47A	40.2	1	44.7	49.4	1	64.8	23.2	DO-27
1.5KE43A	36.8	1	40.9	45.2	1	59.3	25.3	DO-27
1.5KE39A	33.3	1	37.1	41	1	53.9	27.9	DO-27
1.5KE36A	30.8	1	34.2	37.8	1	49.9	30.1	DO-27
1.5KE33A	28.2	1	31.4	34.7	1	45.7	32.9	DO-27
1.5KE30A	25.6	1	28.5	31.5	1	41.4	36.3	DO-27
1.5KE27A	23.1	1	25.7	28.4	1	37.5	40	DO-27
1.5KE24A	20.5	1	22.8	25.2	1	33.2	45.2	DO-27
1.5KE22A	18.8	1	20.9	23.1	1	30.6	49.1	DO-27
1.5KE20A	17.1	1	19	21	1	27.7	54.2	DO-27
1.5KE18A	15.3	1	17.1	18.9	1	25.2	59.6	DO-27

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1.5KE16A	13.6	1	15.2	16.8	1	22.5	66.7	DO-27
1.5KE15A	12.8	1	14.3	15.8	1	21.2	70.8	DO-27
1.5KE13A	11.1	1	12.4	13.7	1	18.2	82.5	DO-27
1.5KE12A	10.2	2	11.4	12.6	1	16.7	89.8	DO-27
1.5KE11A	9.4	5	10.5	11.6	1	15.6	96.2	DO-27
1.5KE10A	8.55	10	9.5	10.5	1	14.5	103.5	DO-27
1.5KE9.1A	7.78	20	8.65	9.55	1	13.4	112	DO-27
1.5KE8.2A	7.02	50	7.79	8.61	10	12.1	124	DO-27
1.5KE7.5A	6.4	100	7.13	7.88	10	11.3	132.8	DO-27
1.5KE6.8A	5.8	150	6.45	7.14	10	10.5	147.1	DO-27

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