

3000W Transient Voltage Suppressors - Surface Mount SMD Series

SPECIFICATION

Part Number		Package	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage Current		Max. Clamp Voltage	Peak Pulse Current	Circuit Code
			V_{RWM}	$V_{BR} @ I_T$		I_T	$I_R @ V_{RWM}$		$V_C @ I_{PP}$	I_{PP}	
UNI	BI			Min	Max		UNI	BI			
SMD5.0A	SMD5.0CA	SMC/DO-214AB	5.0	6.40	7.00	10.0	800.0	1600.0	9.2	326.10	S01/D01
SMD6.0A	SMD6.0CA	SMC/DO-214AB	6.0	6.67	7.37	10.0	800.0	1600.0	10.3	291.30	S01/D01
SMD6.5A	SMD6.5CA	SMC/DO-214AB	6.5	7.22	7.98	10.0	500.0	800.0	11.2	267.90	S01/D01
SMD7.0A	SMD7.0CA	SMC/DO-214AB	7.0	7.78	8.60	10.0	200.0	500.0	12.0	250.00	S01/D01
SMD7.5A	SMD7.5CA	SMC/DO-214AB	7.5	8.33	9.21	1.0	100.0	200.0	12.9	232.60	S01/D01
SMD8.0A	SMD8.0CA	SMC/DO-214AB	8.0	8.89	9.83	1.0	50.0	100.0	13.6	220.60	S01/D01
SMD8.5A	SMD8.5CA	SMC/DO-214AB	8.5	9.44	10.40	1.0	20.0	50.0	14.4	208.30	S01/D01
SMD9.0A	SMD9.0CA	SMC/DO-214AB	9.0	10.00	11.10	1.0	10.0	20.0	15.4	194.80	S01/D01
SMD10A	SMD10CA	SMC/DO-214AB	10.0	11.10	12.30	1.0	5.0	10.0	17.0	176.50	S01/D01
SMD11A	SMD11CA	SMC/DO-214AB	11.0	12.20	13.50	1.0	2.0	5.0	18.2	164.80	S01/D01
SMD12A	SMD12CA	SMC/DO-214AB	12.0	13.30	14.70	1.0	2.0	2.0	19.9	150.80	S01/D01
SMD13A	SMD13CA	SMC/DO-214AB	13.0	14.40	15.90	1.0	2.0	2.0	21.5	139.50	S01/D01
SMD14A	SMD14CA	SMC/DO-214AB	14.0	15.60	17.20	1.0	2.0	2.0	23.2	129.30	S01/D01
SMD15A	SMD15CA	SMC/DO-214AB	15.0	16.70	18.50	1.0	2.0	2.0	24.4	123.00	S01/D01
SMD16A	SMD16CA	SMC/DO-214AB	16.0	17.80	19.70	1.0	2.0	2.0	26.0	115.40	S01/D01
SMD17A	SMD17CA	SMC/DO-214AB	17.0	18.90	20.90	1.0	2.0	2.0	27.6	108.70	S01/D01
SMD18A	SMD18CA	SMC/DO-214AB	18.0	20.00	22.10	1.0	2.0	2.0	29.2	102.70	S01/D01
SMD20A	SMD20CA	SMC/DO-214AB	20.0	22.20	24.50	1.0	2.0	2.0	32.4	92.60	S01/D01
SMD22A	SMD22CA	SMC/DO-214AB	22.0	24.40	26.90	1.0	2.0	2.0	35.5	84.50	S01/D01
SMD24A	SMD24CA	SMC/DO-214AB	24.0	26.70	29.50	1.0	2.0	2.0	38.9	77.10	S01/D01
SMD26A	SMD26CA	SMC/DO-214AB	26.0	28.90	31.90	1.0	2.0	2.0	42.1	71.30	S01/D01
SMD28A	SMD28CA	SMC/DO-214AB	28.0	31.10	34.40	1.0	2.0	2.0	45.4	66.10	S01/D01
SMD30A	SMD30CA	SMC/DO-214AB	30.0	33.30	36.80	1.0	2.0	2.0	48.4	62.00	S01/D01
SMD33A	SMD33CA	SMC/DO-214AB	33.0	36.70	40.60	1.0	2.0	2.0	53.3	56.30	S01/D01
SMD36A	SMD36CA	SMC/DO-214AB	36.0	40.00	44.20	1.0	2.0	2.0	58.1	51.60	S01/D01
SMD40A	SMD40CA	SMC/DO-214AB	40.0	44.40	49.10	1.0	2.0	2.0	64.5	46.50	S01/D01
SMD43A	SMD43CA	SMC/DO-214AB	43.0	47.80	52.80	1.0	2.0	2.0	69.4	43.20	S01/D01
SMD45A	SMD45CA	SMC/DO-214AB	45.0	50.00	55.30	1.0	2.0	2.0	72.7	41.30	S01/D01
SMD48A	SMD48CA	SMC/DO-214AB	48.0	53.30	58.90	1.0	2.0	2.0	77.4	38.80	S01/D01
SMD51A	SMD51CA	SMC/DO-214AB	51.0	56.70	62.70	1.0	2.0	2.0	82.4	36.40	S01/D01
SMD54A	SMD54CA	SMC/DO-214AB	54.0	60.00	66.30	1.0	2.0	2.0	87.1	34.40	S01/D01
SMD58A	SMD58CA	SMC/DO-214AB	58.0	64.40	71.20	1.0	2.0	2.0	93.6	32.10	S01/D01
SMD60A	SMD60CA	SMC/DO-214AB	60.0	66.70	73.70	1.0	2.0	2.0	96.8	31.00	S01/D01

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				$V_{BR} @ I_T$			$I_R @ V_{RWM}$				
			V_{RWM}	Min	Max	I_T	UNI	BI	$V_C @ I_{PP}$	I_{PP}	
UNI	BI	V	V	V	mA	μA	μA	V	A		
SMD64A	SMD64CA	SMC/DO-214AB	64.0	71.10	78.60	1.0	2.0	2.0	103.0	29.10	S01/D01
SMD70A	SMD70CA	SMC/DO-214AB	70.0	77.80	86.00	1.0	2.0	2.0	113.0	26.50	S01/D01
SMD75A	SMD75CA	SMC/DO-214AB	75.0	83.30	92.10	1.0	2.0	2.0	121.0	24.80	S01/D01
SMD78A	SMD78CA	SMC/DO-214AB	78.0	86.70	95.80	1.0	2.0	2.0	126.0	23.80	S01/D01
SMD85A	SMD85CA	SMC/DO-214AB	85.0	94.40	104.00	1.0	2.0	2.0	137.0	21.90	S01/D01
SMD90A	SMD90CA	SMC/DO-214AB	90.0	100.00	111.00	1.0	2.0	2.0	146.0	20.50	S01/D01
SMD100A	SMD100CA	SMC/DO-214AB	100.0	111.00	123.00	1.0	2.0	2.0	162.0	18.50	S01/D01
SMD110A	SMD110CA	SMC/DO-214AB	110.0	122.00	135.00	1.0	2.0	2.0	177.0	16.90	S01/D01
SMD120A	SMD120CA	SMC/DO-214AB	120.0	133.00	147.00	1.0	2.0	2.0	193.0	15.50	S01/D01
SMD130A	SMD130CA	SMC/DO-214AB	130.0	144.00	159.00	1.0	2.0	2.0	209.0	14.40	S01/D01
SMD150A	SMD150CA	SMC/DO-214AB	150.0	167.00	185.00	1.0	2.0	2.0	243.0	12.30	S01/D01
SMD160A	SMD160CA	SMC/DO-214AB	160.0	178.00	197.00	1.0	2.0	2.0	259.0	11.60	S01/D01
SMD170A	SMD170CA	SMC/DO-214AB	170.0	189.00	209.00	1.0	2.0	2.0	275.0	10.90	S01/D01
SMD180A	SMD180CA	SMC/DO-214AB	180.0	200.00	220.00	1.0	2.0	2.0	292.0	10.30	S01/D01
SMD200A	SMD200CA	SMC/DO-214AB	200.0	224.00	247.00	1.0	2.0	2.0	324.0	9.30	S01/D01
SMD220A	SMD220CA	SMC/DO-214AB	220.0	246.00	272.00	1.0	2.0	2.0	356.0	8.40	S01/D01