

## THYRISTORS/DIODES MODULES

## SILICON CONTROLLED RECTIFIERS (SCRs) (CONT.)

Mfg. Part No.	Vgt Max	Igt Max	IT(rms)	Case Style	Stock No.	Tape Cut
						1-9+
● 2N6405G	1.5V	30mA	16A	TO-220AB	42K3182	---
● 2N6507G	1.5V	30mA	25A	TO-220AB	26K5327	1.68
● MCR69-3G	1.5V	30mA	25A	TO-220AB	45J0826	1.14
● 2N6504G	1.5V	30mA	25A	TO-220AB	45J2508	---
● 2N6509TG	1.5V	30mA	25A	TO-220AB	42K3187	---
● 2N6509G	1.5V	75mA	25A	TO-220AB	42K3186	---
● MCR8SDG	1.5V	200μA	8A	TO-220AB	26K3711	---
● MCR72-8G	1.5V	200μA	8A	TO-220AB	71J5367	---
● C106DG	800mV	200μA	4A	TO-225AA	26K3582	---

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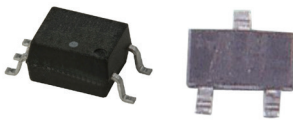
## LOW CAPACITANCE TRANSIENT VOLTAGE PROTECTION



Mfg. Part No.	Vclamp Max.	Pd	Junction Capacitance	Case Style	Stock No.	Tape Cut
						1-9+
● SR2.8.TCT	8.5V	200W	10pF	SOT-143	37K8475	---
● SL05.TCT	11V	300W	5pF	SOT-23	19K6128	---
● SR3.3.TCT	15V	150W	10pF	SOT-143	37K8476	2.24
● SLVU2.8.TCT	15V	400W	10pF	SOT-23	37K8424	0.60
● SLVU2.8.4.TBT	15V	400W	8pF	SOIC	37K8425	1.40
● SRDA3.3-4.TBT	15V	500W	15pF	SOIC	37K8471	---
● SRDA3.3-6.TBT	15V	500W	15pF	SOIC	37K8472	3.02
● SLVU2.8-8.TBT	17V	600W	8pF	SOIC	37K8426	---
● RCLAMP0504N.TCT	17.5V	300W	3pF	SLP2020P6	79R2292	---
● RCLAMP0514M.TBT	20V	125W	3pF	MSOP	79R2293	---
● SR05.TC	20V	500W	10pF	SOT-143	56J9088	---
● SR05.TCT	20V	500W	10pF	SOT-143	30K7323	1.88
● RCLAMP0504M.TBT	25V	300W	5pF	MSOP	56J9021	---

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## HIGH CAPACITANCE TRANSIENT VOLTAGE PROTECTION



Mfg. Part No.	Case Style	Vrwm	Vclamp Max.	Ppp	Breakdown Voltage	Stock No.	Tape Cut
							1-24+
<b>Bidirectional</b>							
● SMDA05C.TBT	SOIC-8	5V	11V	300W	6V	37K8432	---
● SMDA15C.TBT	SOIC-8	15V	30V	300W	16.7V	37K8443	3.90
● SMDA24C.TBT	SOIC-8	24V	55V	300W	26.7V	58K9957	---
● SM05.TCT	SOT-23-3	5V	9.8V	300W	6V	37K8462	0.50
● SM12.TCT	SOT-23-3	12V	19V	300W	13.3V	37K8463	0.17
● SM712.TCT	SOT-23-3	12V	26V	400W	13.3V	56J9077	1.49
● SDC15.TC	SOT-23-3	12.8V	21.2V	300W	14.3V-16.4V	63J8554	---
● SM15.TCT	SOT-23-3	15V	24V	300W	16.7V	37K8464	0.17
<b>Unidirectional</b>							
● SMF05.TCT	SC-70-5	5V	12.5V	200W	6V	58K9959	---
● SD05.TCT	SOD-323-2	5V	14.5V	350W	6V	58K9950	0.61
● SD12.TCT	SOD-323-2	12V	25V	350W	13.3V	58K9951	0.26
● SMDA05.TBT	SOIC-8	5V	11V	300W	6V	37K8430	1.05
● SMDA12.TBT	SOIC-8	12V	24V	300W	13.3V	37K8437	---
● SMDA12C.TBT	SOIC-8	12V	24V	300W	13.3V	37K8438	---

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## 1.5KE SERIES 1500W UNIDIRECTIONAL TVS DIODES



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## 1.5KE SERIES 1500W UNIDIRECTIONAL TVS DIODES (CONT.)

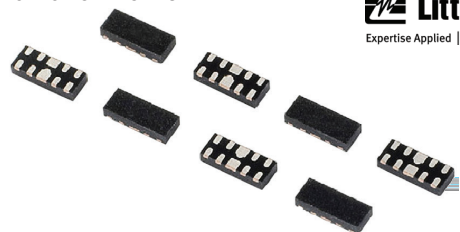
## Features:

- 1500W Peak Pulse Power Dissipation
- Fast Response Time
- Excellent clamping capability
- DO-201 Package
- Low incremental surge resistance

Mfg. Part No.	Case Style	Vrwm	Vclamp Max.	Ppp	Breakdown Voltage	Stock No.	Tape Cut
							1-9+
<b>Bidirectional</b>							
● 1.5KE6.8CA	DO-201-2	5.8V	10.5V	1.5kW	6.45V-7.14V	48F5833	---
● 1.5KE7.5CA	DO-201-2	6.4V	11.3V	1.5kW	7.13V-7.88V	48F5834	---
● 1.5KE10CA	DO-201-2	8.55V	14.5V	1.5kW	9.5V-10.5V	17H2565	0.19
● 1.5KE15CA	DO-201-2	12.8V	21.2V	1.5kW	14.3V-15.8V	48F5839	0.53
● 1.5KE18CA	DO-201-2	15.3V	25.2V	1.5kW	17.1V-18.9V	48F5841	0.62
● 1.5KE24CA	DO-201-2	20.5V	33.2V	1.5kW	22.8V-25.2V	48F5843	0.23
● 1.5KE27CA	DO-201-2	23.1V	37.5V	1.5kW	25.7V-28.4V	06R2070	0.65
● 1.5KE30CA	DO-201-2	25.6V	41.4V	1.5kW	28.5V-31.5V	08R0810	---
● 1.5KE33CA	DO-201-2	28.2V	45.7V	1.5kW	31.4V-34.7V	17H2641	0.19
● 1.5KE36CA	DO-201-2	30.8V	49.9V	1.5kW	34.2V-37.8V	17H2649	0.29
● 1.5KE39CA	DO-201-2	33.3V	53.9V	1.5kW	37.1V-41V	17H2653	0.70
● 1.5KE43CA	DO-201-2	36.8V	59.3V	1.5kW	40.9V-45.2V	17H2660	---
● 1.5KE47CA	DO-201-2	40.2V	64.8V	1.5kW	44.7V-49.4V	17H2667	0.67
● 1.5KE51CA	DO-201-2	43.6V	70.1V	1.5kW	48.5V-53.6V	17H2671	0.29
● 1.5KE56CA	DO-201-2	47.8V	77V	1.5kW	53.2V-58.8V	06R2100	0.29
● 1.5KE62CA	DO-201-2	53V	85V	1.5kW	58.9V-65.1V	06R2103	0.17
● 1.5KE68CA	DO-201-2	58.1V	92V	1.5kW	64.6V-71.4V	06R2105	0.59
● 1.5KE75CA	DO-201-2	64.1V	103V	1.5kW	71.3V-78.8V	06R2109	---
● 1.5KE82CA	DO-201-2	70.1V	113V	1.5kW	77.9V-86.1V	17H2695	---
● 1.5KE150CA	DO-201-2	128V	207V	1.5kW	143V-158V	48F5852	---
● 1.5KE180CA	DO-201-2	154V	246V	1.5kW	171V-189V	48F5855	1.02
● 1.5KE200CA	DO-201-2	171V	274V	1.5kW	190V-210V	08R0809	1.02
● 1.5KE220CA	DO-201-2	185V	328V	1.5kW	209V-231V	06R2065	0.21
● 1.5KE250CA	DO-201-2	214V	344V	1.5kW	237V-263V	48F5858	1.02
● 1.5KE300CA	DO-201-2	256V	414V	1.5kW	285V-315V	48F5859	0.92
● 1.5KE350CA	DO-201-2	300V	482V	1.5kW	332V-368V	17H2645	1.02
● 1.5KE400CA	DO-201-2	342V	548V	1.5kW	380V-420V	72K7354	1.02
● 1.5KE440CA	DO-201-2	376V	602V	1.5kW	418V-462V	17H2663	1.02
● 1.5KE510CA	DO-201-2	434V	698V	1.5kW	485V-535V	06R2092	0.12
<b>Unidirectional</b>							
● 1.5KE6.8A	DO-201-2	5.8V	10.5V	1.5kW	6.45V-7.14V	48F5832	0.71
● 1.5KE7.5A	DO-201-2	6.4V	11.3V	1.5kW	7.13V-7.88V	06R2106	---
● 1.5KE10A	DO-201-2	8.55V	14.5V	1.5kW	9.5V-10.5V	06R2049	---
● 1.5KE15A	DO-201-2	12.8V	21.2V	1.5kW	14.3V-15.8V	72K7352	0.71
● 1.5KE20A	DO-201-2	17.1V	27.7V	1.5kW	19V-21V	17H2611	---
● 1.5KE24A	DO-201-2	20.5V	33.2V	1.5kW	22.8V-25.2V	06R2066	0.27
● 1.5KE27A	DO-201-2	23.1V	37.5V	1.5kW	25.7V-28.4V	06R2069	0.26
● 1.5KE30A	DO-201-2	25.6V	41.4V	1.5kW	28.5V-31.5V	06R2071	0.71
● 1.5KE36A	DO-201-2	30.8V	49.9V	1.5kW	34.2V-37.8V	17H2647	0.71
● 1.5KE39A	DO-201-2	33.3V	53.9V	1.5kW	37.1V-41V	17H2651	0.71
● 1.5KE43A	DO-201-2	36.8V	59.3V	1.5kW	40.9V-45.2V	17H2658	0.16
● 1.5KE56A	DO-201-2	47.8V	77V	1.5kW	53.2V-58.8V	06R2099	---
● 1.5KE62A	DO-201-2	53V	85V	1.5kW	58.9V-65.1V	06R2102	0.26
● 1.5KE100A	DO-201-2	85.5V	137V	1.5kW	95V-105V	17H2567	0.71
● 1.5KE200A	DO-201-2	171V	274V	1.5kW	190V-210V	48F5856	0.75
● 1.5KE300A	DO-201-2	256V	414V	1.5kW	285V-315V	17H2637	0.92
● 1.5KE350A	DO-201-2	300V	482V	1.5kW	332V-368V	06R2074	0.92
● 1.5KE400A	DO-201-2	342V	548V	1.5kW	380V-420V	06R2080	0.25
● 1.5KE440A	DO-201-2	376V	602V	1.5kW	418V-462V	06R2083	0.92

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## ESD PROTECTION DIODES



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