



# TVS

## TRANSIENT VOLTAGE SUPPRESSORS

PACKAGE	DEVICE TYPE	V <sub>VRWM</sub> VOLTS	V <sub>BR</sub> @ 1 mA MIN	CLAMP VOLTAGE @ 1 A	CLAMP VOLTAGE @ 5 A	LEAKAGE @ V <sub>VRWM</sub> mA	Capacitance @ 0V, 1 MHz pF
3 PIN H SOT  	ST05	5.0	6.0	9.8	11.0	100	550
	ST05C	5.0	6.0	9.8	11.0	100	400
	ST12	12.0	13.3	19.0	24.0	1	185
	ST12C	12.0	13.3	19.0	24.0	1	150
	ST15	15.0	16.7	24.0	30.0	1	140
	ST15C	15.0	16.7	24.0	30.0	1	100
	ST24	24.0	26.7	43.0	55.0	1	83
	ST24C	24.0	26.7	43.0	55.0	1	83

## DUAL TVS (SPECIFICATIONS FOR A SINGLE DEVICE)

6 PIN DUAL LCC  	SD05	5.0	6.0	9.8	11.0	100	550
	SD05C	5.0	6.0	9.8	11.0	100	400
	SD12	12.0	13.3	19.0	24.0	1	185
	SD12C	12.0	13.3	19.0	24.0	1	150
	SD15	15.0	16.7	24.0	30.0	1	140
	SD15C	15.0	16.7	24.0	30.0	1	100
	SD24	24.0	26.7	43.0	55.0	1	83
	SD 24C	24.0	26.7	43.0	55.0	1	83

• Electrical Characteristics at 25° C unless otherwise noted

C - Bidirectional

Operational Temperature range: -55° to +150° C

Storage temperature range: -55° to +150° C