



## ESD Protection Product Solutions Bourns® TVS SMC Package Diode Design Kit

## RoHS Compliant

\*RoHS Directive 2015/863, Mar 31, 2015 and Annex.

## TRANSIENT VOLTAGE SUPPRESSOR (TVS) DIODES

**SMLJ Series** 

Design Kits for most Bourns® product lines are available. Contact your nearest Bourns sales office for more information.



**BOURNS®** 

CD-LAB9

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	SMLJ6.5A  V <sub>WM</sub> = 6.5 V  Unidirectional  Single Line	SMLJ10CA  V <sub>WM</sub> = 10 V  Bidirectional  Single Line	SMLJ13A  V <sub>WM</sub> = 13 V  Unidirectional  Single Line	SMLJ15A V <sub>WM</sub> = 15 V Unidirectional Single Line	SMLJ15CA  V <sub>WM</sub> = 15 V  Bidirectional  Single Line	SMLJ16A V <sub>WM</sub> = 16 V Unidirectional Single Line	SMLJ17A  V <sub>WM</sub> = 17 V  Unidirectional  Single Line	SMLJ20A  V <sub>WM</sub> = 20 V  Unidirectional  Single Line	
•	SMLJ20CA  V <sub>WM</sub> = 20 V  Bidirectional  Single Line	SMLJ24A  V <sub>WM</sub> = 24 V  Unidirectional  Single Line	SMLJ24CA  V <sub>WM</sub> = 24 V  Bidirectional  Single Line	SMLJ26A V <sub>WM</sub> = 26 V Unidirectional Single Line	SMLJ26CA  V <sub>WM</sub> = 26 V  Bidirectional  Single Line	SMLJ28CA  V <sub>WM</sub> = 28 V  Bidirectional  Single Line	$SMLJ30A$ $V_{WM} = 30 V$ $Unidirectional$ $Single Line$	$SMLJ30CA$ $V_{WM} = 30 V$ $Bidirectional$ $Single Line$	•
	SMLJ33A V <sub>WM</sub> = 33 V Unidirectional Single Line	SMLJ33CA  V <sub>WM</sub> = 33 V  Bidirectional  Single Line	$SMLJ36CA$ $V_{WM} = 36 V$ $Bidirectional$ $Single Line$	SMLJ40A V <sub>WM</sub> = 40 V Unidirectional Single Line	SMLJ45A V <sub>WM</sub> = 45 V Unidirectional Single Line	SMLJ48A V <sub>WM</sub> = 48 V Unidirectional Single Line	$SMLJ48CA$ $V_{WM} = 48 V$ $Bidirectional$ $Single Line$	SMLJ51CA  V <sub>WM</sub> = 51 V  Bidirectional  Single Line	
	SMLJ54CA  V <sub>WM</sub> = 54 V  Bidirectional  Single Line	SMLJ58A V <sub>WM</sub> = 58 V Unidirectional Single Line	SMLJ58CA  V <sub>WM</sub> = 58 V  Bidirectional  Single Line	$SMLJ64CA$ $V_{WM} = 64 V$ $Bidirectional$ $Single Line$	SMLJ70CA  V <sub>WM</sub> = 70 V  Bidirectional  Single Line	SMLJ75CA  V <sub>WM</sub> = 75 V  Bidirectional  Single Line	SMLJ85CA  V <sub>WM</sub> = 85 V  Bidirectional  Single Line	SMLJ150CA  VWM = 150 V  Bidirectional  Single Line  BOURNS, INC. LITHO IN U.S.A. 07/18 PSG 400/ESD1827	
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