



## 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

5.0SMDJ Series

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



**BOURNS®** 

CD-LAB10

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	$5.0SMDJ10A$ $V_{WM} = 10 V$ $Unidirectional$ $Single Line$	5.0SMDJ10CA $V_{WM} = 10 V$ Bidirectional Single Line	5.0SMDJ11A  V <sub>WM</sub> = 11 V  Unidirectional  Single Line	5.0SMDJ11CA  V <sub>WM</sub> = 11 V  Bidirectional  Single Line	5.0SMDJ12A  V <sub>WM</sub> = 12 V  Unidirectional  Single Line	5.0SMDJ12CA  V <sub>WM</sub> = 12 V  Bidirectional  Single Line	5.0SMDJ13CA  V <sub>WM</sub> = 13 V  Bidirectional  Single Line	5.0SMDJ14CA  V <sub>WM</sub> = 14 V  Bidirectional  Single Line	
•	5.0SMDJ15A  V <sub>WM</sub> = 15 V  Unidirectional  Single Line	5.0SMDJ15CA  V <sub>WM</sub> = 15 V  Bidirectional  Single Line	5.0SMDJ16CA  V <sub>WM</sub> = 16 V  Bidirectional  Single Line	5.0SMDJ20A  V <sub>WM</sub> = 20 V  Unidirectional  Single Line	5.0SMDJ20CA  V <sub>WM</sub> = 20 V  Bidirectional  Single Line	5.0SMDJ24A  V <sub>WM</sub> = 24 V  Unidirectional  Single Line	5.0SMDJ24CA  V <sub>WM</sub> = 24 V  Bidirectional  Single Line	5.0SMDJ26CA  V <sub>WM</sub> = 26 V  Bidirectional  Single Line	•
	5.0SMDJ28A  V <sub>WM</sub> = 28 V  Unidirectional  Single Line	5.0SMDJ28CA  V <sub>WM</sub> = 28 V  Bidirectional  Single Line	$5.0SMDJ30A$ $V_{WM} = 30 V$ $Unidirectional$ $Single Line$	5.0SMDJ30CA  V <sub>WM</sub> = 30 V  Bidirectional  Single Line	5.0SMDJ33A  V <sub>WM</sub> = 33 V  Unidirectional  Single Line	5.0SMDJ33CA  V <sub>WM</sub> = 33 V  Bidirectional  Single Line	5.0SMDJ36A  V <sub>WM</sub> = 36 V  Unidirectional  Single Line	5.0SMDJ36CA  V <sub>WM</sub> = 36 V  Bidirectional  Single Line	
	5.0SMDJ40A  V <sub>WM</sub> = 40 V  Unidirectional  Single Line	5.0SMDJ40CA $V_{WM} = 40 V$ Bidirectional Single Line	5.0SMDJ45A $V_{WM} = 45 V$ Unidirectional Single Line	5.0SMDJ45CA  V <sub>WM</sub> = 45 V  Bidirectional  Single Line	5.0SMDJ48A  V <sub>WM</sub> = 48 V  Unidirectional  Single Line	5.0SMDJ48CA  V <sub>WM</sub> = 48 V  Bidirectional  Single Line	5.0SMDJ58A  V <sub>WM</sub> = 58 V  Unidirectional  Single Line	5.0SMDJ64A  VWM = 64 V  Unidirectional  Single Line  8. BOURNS, INC. LITHO IN U.S.A. 07/18 PSG 400/ESD1827	
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