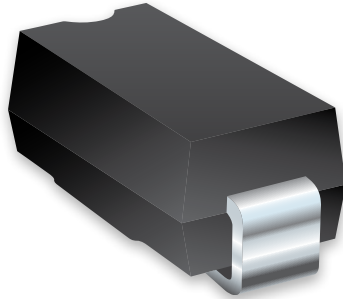




# PRODUCT OBSOLESCENCE MEMO

## DIODES



## Bourns® Model CD214A-T, CD214B-T, CD214C-T, CD214L-T Series Transient Voltage Suppressor Diodes to be Discontinued

Riverside, California – October, 25, 2021 – In accordance with our product life cycle management procedure, Bourns is transferring the Model CD214A-T, CD214B-T, CD214C-T and CD214L-T Series Transient Voltage Suppressor Diodes to an End of Product Life status on October 31, 2022. A lack of sales volume and diminishing demand necessitates this action.

The Model SMxJ Series Transient Voltage Suppressor Diodes are the recommended replacement parts. The form, fit and function of the suggested replacement parts are not identical to the obsolete parts. However, the specifications of the suggested replacement models are likely to be substitutable for typical applications. Please refer to Bourns' data sheets for more information. The discontinued part numbers and their recommended replacement part numbers can be found in the tables on the following pages.

Customers must notify Bourns in writing within 30 days of publication of this notification if they consider the discontinued part numbers to be sole sourced by Bourns. In such cases, Bourns will work with the customer to negotiate an appropriate End of Product Life purchase for the discontinued products. Orders for these discontinued products during this End of Product Life transition period will be considered non-cancelable. Products purchased during this End of Product Life transition period will be considered non-returnable and will be covered by Bourns' standard warranty.

### Please plan for the following deadlines:

Last time buy date: **October 31, 2022**

Last time ship date: **April 30, 2023**

If you have any questions or need additional information, please feel free to [contact Customer Service/Inside Sales](#).

ESD2141

Obsolete Part Number	Recommended Replacement Part Number	Obsolete Part Number	Recommended Replacement Part Number
CD214A-T5.0ALF	SMAJ5.0A	CD214A-T150ALF	SMAJ150A
CD214A-T6.0ALF	SMAJ6.0A	CD214A-T160ALF	SMAJ160A
CD214A-T6.5ALF	SMAJ6.5A	CD214A-T170ALF	SMAJ170A
CD214A-T7.0ALF	SMAJ7.0A	CD214A-T5.0CALF	SMAJ5.0CA
CD214A-T7.5ALF	SMAJ7.5A	CD214A-T6.0CALF	SMAJ6.0CA
CD214A-T8.0ALF	SMAJ8.0A	CD214A-T6.5CALF	SMAJ6.5CA
CD214A-T8.5ALF	SMAJ8.5A	CD214A-T7.0CALF	SMAJ7.0CA
CD214A-T9.0ALF	SMAJ9.0A	CD214A-T7.5CALF	SMAJ7.5CA
CD214A-T10ALF	SMAJ10A	CD214A-T8.0CALF	SMAJ8.0CA
CD214A-T11ALF	SMAJ11A	CD214A-T8.5CALF	SMAJ8.5CA
CD214A-T12ALF	SMAJ12A	CD214A-T9.0CALF	SMAJ9.0CA
CD214A-T13ALF	SMAJ13A	CD214A-T10CALF	SMAJ10CA
CD214A-T14ALF	SMAJ14A	CD214A-T11CALF	SMAJ11CA
CD214A-T15ALF	SMAJ15A	CD214A-T12CALF	SMAJ12CA
CD214A-T16ALF	SMAJ16A	CD214A-T13CALF	SMAJ13CA
CD214A-T17ALF	SMAJ17A	CD214A-T14CALF	SMAJ14CA
CD214A-T18ALF	SMAJ18A	CD214A-T15CALF	SMAJ15CA
CD214A-T20ALF	SMAJ20A	CD214A-T16CALF	SMAJ16CA
CD214A-T22ALF	SMAJ22A	CD214A-T17CALF	SMAJ17CA
CD214A-T24ALF	SMAJ24A	CD214A-T18CALF	SMAJ18CA
CD214A-T26ALF	SMAJ26A	CD214A-T20CALF	SMAJ20CA
CD214A-T28ALF	SMAJ28A	CD214A-T22CALF	SMAJ22CA
CD214A-T30ALF	SMAJ30A	CD214A-T24CALF	SMAJ24CA
CD214A-T33ALF	SMAJ33A	CD214A-T26CALF	SMAJ26CA
CD214A-T36ALF	SMAJ36A	CD214A-T28CALF	SMAJ28CA
CD214A-T40ALF	SMAJ40A	CD214A-T30CALF	SMAJ30CA
CD214A-T43ALF	SMAJ43A	CD214A-T33CALF	SMAJ33CA
CD214A-T45ALF	SMAJ45A	CD214A-T36CALF	SMAJ36CA
CD214A-T48ALF	SMAJ48A	CD214A-T40CALF	SMAJ40CA
CD214A-T51ALF	SMAJ51A	CD214A-T43CALF	SMAJ43CA
CD214A-T54ALF	SMAJ54A	CD214A-T45CALF	SMAJ45CA
CD214A-T58ALF	SMAJ58A	CD214A-T48CALF	SMAJ48CA
CD214A-T60ALF	SMAJ60A	CD214A-T51CALF	SMAJ51CA
CD214A-T64ALF	SMAJ64A	CD214A-T54CALF	SMAJ54CA
CD214A-T70ALF	SMAJ70A	CD214A-T58CALF	SMAJ58CA
CD214A-T75ALF	SMAJ75A	CD214A-T60CALF	SMAJ60CA
CD214A-T78ALF	SMAJ78A	CD214A-T64CALF	SMAJ64CA
CD214A-T85ALF	SMAJ85A	CD214A-T70CALF	SMAJ70CA
CD214A-T90ALF	SMAJ90A	CD214A-T75CALF	SMAJ75CA
CD214A-T100ALF	SMAJ100A	CD214A-T78CALF	SMAJ78CA
CD214A-T110ALF	SMAJ110A	CD214A-T85CALF	SMAJ85CA
CD214A-T120ALF	SMAJ120A	CD214A-T90CALF	SMAJ90CA
CD214A-T130ALF	SMAJ130A	CD214A-T100CALF	SMAJ100CA

Obsolete Part Number	Recommended Replacement Part Number	Obsolete Part Number	Recommended Replacement Part Number
CD214A-T110CALF	SMAJ110CA	CD214B-T75ALF	SMBJ75A
CD214A-T120CALF	SMAJ120CA	CD214B-T78ALF	SMBJ78A
CD214A-T130CALF	SMAJ130CA	CD214B-T85ALF	SMBJ85A
CD214A-T150CALF	SMAJ150CA	CD214B-T90ALF	SMBJ90A
CD214A-T160CALF	SMAJ160CA	CD214B-T100ALF	SMBJ100A
CD214A-T170CALF	SMAJ170CA	CD214B-T110ALF	SMBJ110A
CD214B-T5.0ALF	SMBJ5.0A	CD214B-T120ALF	SMBJ120A
CD214B-T6.0ALF	SMBJ6.0A	CD214B-T130ALF	SMBJ130A
CD214B-T6.5ALF	SMBJ6.5A	CD214B-T150ALF	SMBJ150A
CD214B-T7.0ALF	SMBJ7.0A	CD214B-T160ALF	SMBJ160A
CD214B-T7.5ALF	SMBJ7.5A	CD214B-T170ALF	SMBJ170A
CD214B-T8.0ALF	SMBJ8.0A	CD214B-T5.0CALF	SMBJ5.0CA
CD214B-T8.5ALF	SMBJ8.5A	CD214B-T6.0CALF	SMBJ6.0CA
CD214B-T9.0ALF	SMBJ9.0A	CD214B-T6.5CALF	SMBJ6.5CA
CD214B-T10ALF	SMBJ10A	CD214B-T7.0CALF	SMBJ7.0CA
CD214B-T11ALF	SMBJ11A	CD214B-T7.5CALF	SMBJ7.5CA
CD214B-T12ALF	SMBJ12A	CD214B-T8.0CALF	SMBJ8.0CA
CD214B-T13ALF	SMBJ13A	CD214B-T8.5CALF	SMBJ8.5CA
CD214B-T14ALF	SMBJ14A	CD214B-T9.0CALF	SMBJ9.0CA
CD214B-T15ALF	SMBJ15A	CD214B-T10CALF	SMBJ10CA
CD214B-T16ALF	SMBJ16A	CD214B-T11CALF	SMBJ11CA
CD214B-T17ALF	SMBJ17A	CD214B-T12CALF	SMBJ12CA
CD214B-T18ALF	SMBJ18A	CD214B-T13CALF	SMBJ13CA
CD214B-T20ALF	SMBJ20A	CD214B-T14CALF	SMBJ14CA
CD214B-T22ALF	SMBJ22A	CD214B-T15CALF	SMBJ15CA
CD214B-T24ALF	SMBJ24A	CD214B-T16CALF	SMBJ16CA
CD214B-T26ALF	SMBJ26A	CD214B-T17CALF	SMBJ17CA
CD214B-T28ALF	SMBJ28A	CD214B-T18CALF	SMBJ18CA
CD214B-T30ALF	SMBJ30A	CD214B-T20CALF	SMBJ20CA
CD214B-T33ALF	SMBJ33A	CD214B-T22CALF	SMBJ22CA
CD214B-T36ALF	SMBJ36A	CD214B-T24CALF	SMBJ24CA
CD214B-T40ALF	SMBJ40A	CD214B-T26CALF	SMBJ26CA
CD214B-T43ALF	SMBJ43A	CD214B-T28CALF	SMBJ28CA
CD214B-T45ALF	SMBJ45A	CD214B-T30CALF	SMBJ30CA
CD214B-T48ALF	SMBJ48A	CD214B-T33CALF	SMBJ33CA
CD214B-T51ALF	SMBJ51A	CD214B-T36CALF	SMBJ36CA
CD214B-T54ALF	SMBJ54A	CD214B-T40CALF	SMBJ40CA
CD214B-T58ALF	SMBJ58A	CD214B-T43CALF	SMBJ43CA
CD214B-T60ALF	SMBJ60A	CD214B-T45CALF	SMBJ45CA
CD214B-T64ALF	SMBJ64A	CD214B-T48CALF	SMBJ48CA
CD214B-T70ALF	SMBJ70A	CD214B-T51CALF	SMBJ51CA
		CD214B-T54CALF	SMBJ54CA

Obsolete Part Number	Recommended Replacement Part Number	Obsolete Part Number	Recommended Replacement Part Number
CD214B-T58CALF	SMBJ58CA	CD214C-T45ALF	SMCJ45A
CD214B-T60CALF	SMBJ60CA	CD214C-T48ALF	SMCJ48A
CD214B-T64CALF	SMBJ64CA	CD214C-T51ALF	SMCJ51A
CD214B-T70CALF	SMBJ70CA	CD214C-T54ALF	SMCJ54A
CD214B-T75CALF	SMBJ75CA	CD214C-T58ALF	SMCJ58A
CD214B-T78CALF	SMBJ78CA	CD214C-T60ALF	SMCJ60A
CD214B-T85CALF	SMBJ85CA	CD214C-T64ALF	SMCJ64A
CD214B-T90CALF	SMBJ90CA	CD214C-T70ALF	SMCJ70A
CD214B-T100CALF	SMBJ100CA	CD214C-T75ALF	SMCJ75A
CD214B-T110CALF	SMBJ110CA	CD214C-T78ALF	SMCJ78A
CD214B-T120CALF	SMBJ120CA	CD214C-T85ALF	SMCJ85A
CD214B-T130CALF	SMBJ130CA	CD214C-T90ALF	SMCJ90A
CD214B-T150CALF	SMBJ150CA	CD214C-T100ALF	SMCJ100A
CD214B-T160CALF	SMBJ160CA	CD214C-T110ALF	SMCJ110A
CD214B-T170CALF	SMBJ170CA	CD214C-T120ALF	SMCJ120A
CD214C-T5.0ALF	SMCJ5.0A	CD214C-T130ALF	SMCJ130A
CD214C-T6.0ALF	SMCJ6.0A	CD214C-T150ALF	SMCJ150A
CD214C-T6.5ALF	SMCJ6.5A	CD214C-T160ALF	SMCJ160A
CD214C-T7.0ALF	SMCJ7.0A	CD214C-T170ALF	SMCJ170A
CD214C-T7.5ALF	SMCJ7.5A	CD214C-T5.0CALF	SMCJ5.0CA
CD214C-T8.0ALF	SMCJ8.0A	CD214C-T6.0CALF	SMCJ6.0CA
CD214C-T8.5ALF	SMCJ8.5A	CD214C-T6.5CALF	SMCJ6.5CA
CD214C-T9.0ALF	SMCJ9.0A	CD214C-T7.0CALF	SMCJ7.0CA
CD214C-T10ALF	SMCJ10A	CD214C-T7.5CALF	SMCJ7.5CA
CD214C-T11ALF	SMCJ11A	CD214C-T8.0CALF	SMCJ8.0CA
CD214C-T12ALF	SMCJ12A	CD214C-T8.5CALF	SMCJ8.5CA
CD214C-T13ALF	SMCJ13A	CD214C-T9.0CALF	SMCJ9.0CA
CD214C-T14ALF	SMCJ14A	CD214C-T10CALF	SMCJ10CA
CD214C-T15ALF	SMCJ15A	CD214C-T11CALF	SMCJ11CA
CD214C-T16ALF	SMCJ16A	CD214C-T12CALF	SMCJ12CA
CD214C-T17ALF	SMCJ17A	CD214C-T13CALF	SMCJ13CA
CD214C-T18ALF	SMCJ18A	CD214C-T14CALF	SMCJ14CA
CD214C-T20ALF	SMCJ20A	CD214C-T15CALF	SMCJ15CA
CD214C-T22ALF	SMCJ22A	CD214C-T16CALF	SMCJ16CA
CD214C-T24ALF	SMCJ24A	CD214C-T17CALF	SMCJ17CA
CD214C-T26ALF	SMCJ26A	CD214C-T18CALF	SMCJ18CA
CD214C-T28ALF	SMCJ28A	CD214C-T20CALF	SMCJ20CA
CD214C-T30ALF	SMCJ30A	CD214C-T22CALF	SMCJ22CA
CD214C-T33ALF	SMCJ33A	CD214C-T24CALF	SMCJ24CA
CD214C-T36ALF	SMCJ36A	CD214C-T26CALF	SMCJ26CA
CD214C-T40ALF	SMCJ40A	CD214C-T28CALF	SMCJ28CA
CD214C-T43ALF	SMCJ43A	CD214C-T30CALF	SMCJ30CA

Obsolete Part Number	Recommended Replacement Part Number	Obsolete Part Number	Recommended Replacement Part Number
CD214C-T33CALF	SMCJ33CA	CD214L-T26ALF	SMLJ26A
CD214C-T36CALF	SMCJ36CA	CD214L-T28ALF	SMLJ28A
CD214C-T40CALF	SMCJ40CA	CD214L-T30ALF	SMLJ30A
CD214C-T43CALF	SMCJ43CA	CD214L-T33ALF	SMLJ33A
CD214C-T45CALF	SMCJ45CA	CD214L-T36ALF	SMLJ36A
CD214C-T48CALF	SMCJ48CA	CD214L-T40ALF	SMLJ40A
CD214C-T51CALF	SMCJ51CA	CD214L-T43ALF	SMLJ43A
CD214C-T54CALF	SMCJ54CA	CD214L-T45ALF	SMLJ45A
CD214C-T58CALF	SMCJ58CA	CD214L-T48ALF	SMLJ48A
CD214C-T60CALF	SMCJ60CA	CD214L-T51ALF	SMLJ51A
CD214C-T64CALF	SMCJ64CA	CD214L-T54ALF	SMLJ54A
CD214C-T70CALF	SMCJ70CA	CD214L-T58ALF	SMLJ58A
CD214C-T75CALF	SMCJ75CA	CD214L-T60ALF	SMLJ60A
CD214C-T78CALF	SMCJ78CA	CD214L-T64ALF	SMLJ64A
CD214C-T85CALF	SMCJ85CA	CD214L-T70ALF	SMLJ70A
CD214C-T90CALF	SMCJ90CA	CD214L-T75ALF	SMLJ75A
CD214C-T100CALF	SMCJ100CA	CD214L-T78ALF	SMLJ78A
CD214C-T110CALF	SMCJ110CA	CD214L-T85ALF	SMLJ85A
CD214C-T120CALF	SMCJ120CA	CD214L-T90ALF	SMLJ90A
CD214C-T130CALF	SMCJ130CA	CD214L-T100ALF	SMLJ100A
CD214C-T150CALF	SMCJ150CA	CD214L-T110ALF	SMLJ110A
CD214C-T160CALF	SMCJ160CA	CD214L-T120ALF	SMLJ120A
CD214C-T170CALF	SMCJ170CA	CD214L-T130ALF	SMLJ130A
CD214L-T5.0ALF	SMLJ5.0A	CD214L-T150ALF	SMLJ150A
CD214L-T6.0ALF	SMLJ6.0A	CD214L-T160ALF	SMLJ160A
CD214L-T6.5ALF	SMLJ6.5A	CD214L-T170ALF	SMLJ170A
CD214L-T7.0ALF	SMLJ7.0A	CD214L-T5.0CALF	SMLJ5.0CA
CD214L-T7.5ALF	SMLJ7.5A	CD214L-T6.0CALF	SMLJ6.0CA
CD214L-T8.0ALF	SMLJ8.0A	CD214L-T6.5CALF	SMLJ6.5CA
CD214L-T8.5ALF	SMLJ8.5A	CD214L-T7.0CALF	SMLJ7.0CA
CD214L-T9.0ALF	SMLJ9.0A	CD214L-T7.5CALF	SMLJ7.5CA
CD214L-T10ALF	SMLJ10A	CD214L-T8.0CALF	SMLJ8.0CA
CD214L-T11ALF	SMLJ11A	CD214L-T8.5CALF	SMLJ8.5CA
CD214L-T12ALF	SMLJ12A	CD214L-T9.0CALF	SMLJ9.0CA
CD214L-T13ALF	SMLJ13A	CD214L-T10CALF	SMLJ10CA
CD214L-T14ALF	SMLJ14A	CD214L-T11CALF	SMLJ11CA
CD214L-T15ALF	SMLJ15A	CD214L-T12CALF	SMLJ12CA
CD214L-T16ALF	SMLJ16A	CD214L-T13CALF	SMLJ13CA
CD214L-T17ALF	SMLJ17A	CD214L-T14CALF	SMLJ14CA
CD214L-T18ALF	SMLJ18A	CD214L-T15CALF	SMLJ15CA
CD214L-T20ALF	SMLJ20A	CD214L-T16CALF	SMLJ16CA
CD214L-T22ALF	SMLJ22A	CD214L-T17CALF	SMLJ17CA
CD214L-T24ALF	SMLJ24A		

Obsolete Part Number	Recommended Replacement Part Number
CD214L-T18CALF	SMLJ18CA
CD214L-T20CALF	SMLJ20CA
CD214L-T22CALF	SMLJ22CA
CD214L-T24CALF	SMLJ24CA
CD214L-T26CALF	SMLJ26CA
CD214L-T28CALF	SMLJ28CA
CD214L-T30CALF	SMLJ30CA
CD214L-T33CALF	SMLJ33CA
CD214L-T36CALF	SMLJ36CA
CD214L-T40CALF	SMLJ40CA
CD214L-T43CALF	SMLJ43CA
CD214L-T45CALF	SMLJ45CA
CD214L-T48CALF	SMLJ48CA
CD214L-T51CALF	SMLJ51CA
CD214L-T54CALF	SMLJ54CA
CD214L-T58CALF	SMLJ58CA
CD214L-T60CALF	SMLJ60CA
CD214L-T64CALF	SMLJ64CA
CD214L-T70CALF	SMLJ70CA
CD214L-T75CALF	SMLJ75CA
CD214L-T78CALF	SMLJ78CA
CD214L-T85CALF	SMLJ85CA
CD214L-T90CALF	SMLJ90CA
CD214L-T100CALF	SMLJ100CA
CD214L-T110CALF	SMLJ110CA
CD214L-T120CALF	SMLJ120CA
CD214L-T130CALF	SMLJ130CA
CD214L-T150CALF	SMLJ150CA
CD214L-T160CALF	SMLJ160CA
CD214L-T170CALF	SMLJ170CA