BOURNS

PRODUCT OBSOLESCENCE MEMO



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-cancel-lable. Products purchased during this End of Product Life transition period 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 | SMBJ 15CH |
| CD214B-T70ALF | SMBJ70A | CD214B-T51CALF | SMBJ TOCK |
| and the second sec | | CD214B-T54CALF | SMBJ54CA |
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| Obsolete Part Number | Recommended Replacement Part Number | Obsolete Part Number | Recommended Replacement Part Number |
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| 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 |
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| 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 |