



# PRODUCT CHANGE NOTIFICATION

## SEMICONDUCTOR PRODUCTS



## Bourns Implements New Metal Evaporation Process for Select Semiconductor Products

Riverside, California – June 15, 2020 – As part of our continuous improvement efforts, effective June 26, 2020, Bourns will implement an innovative metal evaporation process to improve our manufacturing capabilities for select PTVS Diodes, TVS Diodes, TISP® Thyristor Surge Protectors, LED Shunt Protectors and TBU® HSPs. This change will result in a more robust product with improved process control.

This process improvement will not impact the form, fit, function, quality or reliability of the products. Qualification test data and evaluation samples are available upon request. A list of affected part numbers is included below and on the following pages. Data sheets can be accessed by clicking on the links.

Implementation dates are as follows:

Last time to buy existing products: **July 31, 2020**

Date manufacturing of existing products will cease: **August 21, 2020**

Date deliveries of modified products will begin: **June 26, 2020**

First date code using the above changes: **2025**

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

### Affected Part Numbers

#### PTVS Diodes

<a href="#">MEWRX-PTVS</a>	<a href="#">PTVS10-086C-M</a>	<a href="#">PTVS1-066C-TH</a>	<a href="#">PTVS15-058C-TH</a>	<a href="#">PTVS3-066C-M</a>	<a href="#">PTVS3-430C-TH</a>	<a href="#">PTVS6-076C-TH</a>	R3789-S
<a href="#">PTVS10-058C-SH</a>	<a href="#">PTVS10-170C-TH</a>	<a href="#">PTVS1-066C-THL</a>	<a href="#">PTVS15-076C-SH</a>	<a href="#">PTVS3-076C-M</a>	<a href="#">PTVS6-058C-SH</a>	<a href="#">PTVS6-380C-TH</a>	R3790-S
<a href="#">PTVS10-066C-M</a>	<a href="#">PTVS10-320C-TH</a>	<a href="#">PTVS1-190C-TH</a>	<a href="#">PTVS15-076C-TH</a>	<a href="#">PTVS3-076C-SH</a>	<a href="#">PTVS6-058C-TH</a>	<a href="#">PTVS6-430C-TH</a>	
<a href="#">PTVS10-076C-M</a>	<a href="#">PTVS10-380C-TH</a>	<a href="#">PTVS1-380C-TH</a>	<a href="#">PTVS3-015C-TH</a>	<a href="#">PTVS3-076C-SH-R</a>	<a href="#">PTVS6-066C-M</a>	R3769-S	
<a href="#">PTVS10-076C-SH</a>	<a href="#">PTVS10-430C-TH</a>	<a href="#">PTVS1-380C-THL</a>	<a href="#">PTVS3-058C-SH</a>	<a href="#">PTVS3-076C-TH</a>	<a href="#">PTVS6-076C-M</a>	R3771-S	
<a href="#">PTVS10-076C-TH</a>	<a href="#">PTVS10-470C-TH</a>	<a href="#">PTVS15-058C-SH</a>	<a href="#">PTVS3-058C-TH</a>	<a href="#">PTVS3-380C-TH</a>	<a href="#">PTVS6-076C-SH</a>	R3780-S	

Users should verify that the described changes will not impact the performance of the product in their specific applications.

ESD2013

### Affected Part Numbers

#### TVS Diodes

<a href="#">CD143A-SR05</a>	<a href="#">CDNBS08-T15</a>	<a href="#">CDNBS16-T36C</a>	<a href="#">CDSOD323-T12</a>	<a href="#">CDSOD323-T18SC</a>	<a href="#">CDSOT236-T24C</a>	<a href="#">CDSOT23-T12</a>
<a href="#">CD143A-SR12</a>	<a href="#">CDNBS08-T15C</a>	<a href="#">CDSOT23-T24C-Q</a>	<a href="#">CDSOD323-T12C</a>	<a href="#">CDSOD323-T24</a>	<a href="#">CDSOT23-SLVU2.8</a>	<a href="#">CDSOT23-T12C</a>
<a href="#">CD143A-SR70</a>	<a href="#">CDNBS08-T24</a>	<a href="#">CDSOD323-T03</a>	<a href="#">CDSOD323-T12C-DSL</a>	<a href="#">CDSOD323-T24C</a>	<a href="#">CDSOT23-SM712</a>	<a href="#">CDSOT23-T12LC</a>
<a href="#">CDNBS08-4T58CC</a>	<a href="#">CDNBS08-T24C</a>	<a href="#">CDSOD323-T03C</a>	<a href="#">CDSOD323-T12C-DSLQ</a>	<a href="#">CDSOD323-T24C-DSL</a>	<a href="#">CDSOT23-SR208</a>	<a href="#">CDSOT23-T15</a>
<a href="#">CDNBS08-PLC03-6</a>	<a href="#">CDNBS08-T36</a>	<a href="#">CDSOD323-T03S</a>	<a href="#">CDSOD323-T12C-SP</a>	<a href="#">CDSOD323-T24C-DSLQ</a>	<a href="#">CDSOT23-SRV05-4</a>	<a href="#">CDSOT23-T15C</a>
<a href="#">CDNBS08-SLVU2.8-8</a>	<a href="#">CDNBS08-T36C</a>	<a href="#">CDSOD323-T03SC</a>	<a href="#">CDSOD323-T12L</a>	<a href="#">CDSOD323-T24L</a>	<a href="#">CDSOT23-T03</a>	<a href="#">CDSOT23-T15C-Q</a>
<a href="#">CDNBS08-SMDA05-6</a>	<a href="#">CDNBS08-T58CC</a>	<a href="#">CDSOD323-T03SC-M9</a>	<a href="#">CDSOD323-T12LC</a>	<a href="#">CDSOD323-T24LC</a>	<a href="#">CDSOT23-T03C</a>	<a href="#">CDSOT23-T15LC</a>
<a href="#">CDNBS08-SRDA05-4</a>	<a href="#">CDNBS16-T03</a>	<a href="#">CDSOD323-T05</a>	<a href="#">CDSOD323-T12S</a>	<a href="#">CDSOD323-T24S</a>	<a href="#">CDSOT23-T03LC</a>	<a href="#">CDSOT23-T24</a>
<a href="#">CDNBS08-SRDA05-6</a>	<a href="#">CDNBS16-T03C</a>	<a href="#">CDSOD323-T05C</a>	<a href="#">CDSOD323-T12SC</a>	<a href="#">CDSOD323-T24SC</a>	<a href="#">CDSOT23-T03LC-Q</a>	<a href="#">CDSOT23-T24C</a>
<a href="#">CDNBS08-SRDA12-4</a>	<a href="#">CDNBS16-T05</a>	<a href="#">CDSOD323-T05L</a>	<a href="#">CDSOD323-T15</a>	<a href="#">CDSOD323-T36S</a>	<a href="#">CDSOT23-T03-Q</a>	<a href="#">CDSOT23-T24CAN</a>
<a href="#">CDNBS08-SRDA3.3-4</a>	<a href="#">CDNBS16-T05C</a>	<a href="#">CDSOD323-T05LC</a>	<a href="#">CDSOD323-T15C</a>	<a href="#">CDSOD323-T36SC</a>	<a href="#">CDSOT23-T05</a>	<a href="#">CDSOT23-T24CAN-Q</a>
<a href="#">CDNBS08-SRDA3.3-6</a>	<a href="#">CDNBS16-T08</a>	<a href="#">CDSOD323-T05S</a>	<a href="#">CDSOD323-T15L</a>	<a href="#">CDSOT236-T05</a>	<a href="#">CDSOT23-T05C</a>	<a href="#">CDSOT23-T24C-Q</a>
<a href="#">CDNBS08-T03</a>	<a href="#">CDNBS16-T08C</a>	<a href="#">CDSOD323-T05SC</a>	<a href="#">CDSOD323-T15LC</a>	<a href="#">CDSOT236-T05C</a>	<a href="#">CDSOT23-T05LC</a>	<a href="#">CDSOT23-T24LC</a>
<a href="#">CDNBS08-T03C</a>	<a href="#">CDNBS16-T12</a>	<a href="#">CDSOD323-T05S-Q</a>	<a href="#">CDSOD323-T15S</a>	<a href="#">CDSOT236-T12</a>	<a href="#">CDSOT23-T05LC-Q</a>	<a href="#">CDSOT23-T24-Q</a>
<a href="#">CDNBS08-T05</a>	<a href="#">CDNBS16-T12C</a>	<a href="#">CDSOD323-T08</a>	<a href="#">CDSOD323-T15SC</a>	<a href="#">CDSOT236-T12C</a>	<a href="#">CDSOT23-T08</a>	<a href="#">CDSOT23-T36</a>
<a href="#">CDNBS08-T05C</a>	<a href="#">CDNBS16-T15</a>	<a href="#">CDSOD323-T08C</a>	<a href="#">CDSOD323-T18</a>	<a href="#">CDSOT236-T12LC</a>	<a href="#">CDSOT23-T08C</a>	<a href="#">CDSOT23-T36C</a>
<a href="#">CDNBS08-T08</a>	<a href="#">CDNBS16-T15C</a>	<a href="#">CDSOD323-T08L</a>	<a href="#">CDSOD323-T18C</a>	<a href="#">CDSOT236-T12LC-SP</a>	<a href="#">CDSOT23-T08C-Q</a>	<a href="#">CDSOT23-T36C-Q</a>
<a href="#">CDNBS08-T08C</a>	<a href="#">CDNBS16-T24</a>	<a href="#">CDSOD323-T08LC</a>	<a href="#">CDSOD323-T18L</a>	<a href="#">CDSOT236-T15</a>	<a href="#">CDSOT23-T08LC</a>	<a href="#">CDSOT23-T36LC</a>
<a href="#">CDNBS08-T12</a>	<a href="#">CDNBS16-T24C</a>	<a href="#">CDSOD323-T08S</a>	<a href="#">CDSOD323-T18LC</a>	<a href="#">CDSOT236-T15C</a>	<a href="#">CDSOT23-T08LC-Q</a>	<a href="#">CDSOT23-T36LC-Q</a>
<a href="#">CDNBS08-T12C</a>	<a href="#">CDNBS16-T36</a>	<a href="#">CDSOD323-T08SC</a>	<a href="#">CDSOD323-T18S</a>	<a href="#">CDSOT236-T24</a>	<a href="#">CDSOT23-T08-Q</a>	

#### LSPs

<a href="#">LSP0600AJR-S</a>	<a href="#">LSP0600BJR-S</a>					
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#### TISP® Thyristor Surge Protectors

<a href="#">ACTP250J1BJR-S</a>	<a href="#">R3706BJR-S</a>	<a href="#">TISP4015H1BJR-S</a>	<a href="#">TISP4030L1BJ-S</a>	<a href="#">TISP4070L3AJR-S</a>	<a href="#">TISP4080L3AJ-S</a>	<a href="#">TISP4095J1BJ-S</a>
<a href="#">R3280T</a>	<a href="#">R3706BJ-S</a>	<a href="#">TISP4015H1BJ-S</a>	<a href="#">TISP4040H1BJR-S</a>	<a href="#">TISP4070L3AJ-S</a>	<a href="#">TISP4080M3AJR-S</a>	<a href="#">TISP4095J3BJR-S</a>
<a href="#">R3293-S</a>	<a href="#">R3716BJR-S</a>	<a href="#">TISP4015L1AJR-S</a>	<a href="#">TISP4040H1BJ-S</a>	<a href="#">TISP4070M3AJR-S</a>	<a href="#">TISP4080M3AJ-S</a>	<a href="#">TISP4095M3AJR-S</a>
<a href="#">R3332-S</a>	<a href="#">R3740-S</a>	<a href="#">TISP4015L1AJ-S</a>	<a href="#">TISP4040L1AJR-S</a>	<a href="#">TISP4070M3AJ-S</a>	<a href="#">TISP4080M3BJR-S</a>	<a href="#">TISP4095M3AJ-S</a>
<a href="#">R3351-S</a>	<a href="#">R3746-S</a>	<a href="#">TISP4015L1BJR-S</a>	<a href="#">TISP4040L1AJ-S</a>	<a href="#">TISP4070M3BJR-S</a>	<a href="#">TISP4080M3BJ-S</a>	<a href="#">TISP4095M3BJR-S</a>
<a href="#">R3442-S</a>	<a href="#">R3759-S</a>	<a href="#">TISP4015L1BJ-S</a>	<a href="#">TISP4040L1BJR-S</a>	<a href="#">TISP4070M3BJ-S</a>	<a href="#">TISP4090L3AJR-S</a>	<a href="#">TISP4095M3BJ-S</a>
<a href="#">R3463-S</a>	<a href="#">R3761-S</a>	<a href="#">TISP4025H1BJR-S</a>	<a href="#">TISP4040L1BJ-S</a>	<a href="#">TISP4080H3BJR-S</a>	<a href="#">TISP4090L3AJ-S</a>	<a href="#">TISP4115H3BJR-S</a>
<a href="#">R3600DR</a>	<a href="#">R3762-S</a>	<a href="#">TISP4030H1BJR-S</a>	<a href="#">TISP4070H3BJR-S</a>	<a href="#">TISP4080H3BJ-S</a>	<a href="#">TISP4090M3AJR-S</a>	<a href="#">TISP4115H3BJ-S</a>
<a href="#">R3606D10-S</a>	<a href="#">R3763-S</a>	<a href="#">TISP4030H1BJ-S</a>	<a href="#">TISP4070H3BJ-S</a>	<a href="#">TISP4080J1BJR-S</a>	<a href="#">TISP4090M3AJ-S</a>	<a href="#">TISP4115J1BJR-S</a>
<a href="#">R3606DR10-S</a>	<a href="#">R3768-S</a>	<a href="#">TISP4030L1AJR-S</a>	<a href="#">TISP4070J1BJR-S</a>	<a href="#">TISP4080J1BJ-S</a>	<a href="#">TISP4095H3BJR-S</a>	<a href="#">TISP4115J1BJ-S</a>
<a href="#">R3620DR-S</a>	<a href="#">TISP2290L-S</a>	<a href="#">TISP4030L1AJ-S</a>	<a href="#">TISP4070J1BJ-S</a>	<a href="#">TISP4080J3BJR-S</a>	<a href="#">TISP4095H3BJ-S</a>	<a href="#">TISP4115J3BJR-S</a>
<a href="#">R3678-S</a>	<a href="#">TISP2290-S</a>	<a href="#">TISP4030L1BJR-S</a>	<a href="#">TISP4070J3BJR-S</a>	<a href="#">TISP4080L3AJR-S</a>	<a href="#">TISP4095J1BJR-S</a>	<a href="#">TISP4115M3AJR-S</a>

**Affected Part Numbers**

**TISP® Thyristor Surge Protectors (continued)**

<a href="#">TISP4115M3AJ-S</a>	<a href="#">TISP4165L3AJR-S</a>	<a href="#">TISP4219H3LM-S</a>	<a href="#">TISP4260L3AJ-S</a>	<a href="#">TISP4320M3AJ-S</a>	<a href="#">TISP4395J3BJ-S</a>	<a href="#">TISP4C165H3BJR-S</a>
<a href="#">TISP4115M3BJR-S</a>	<a href="#">TISP4165L3AJ-S</a>	<a href="#">TISP4219J1BJR-S</a>	<a href="#">TISP4260L3AJ-S</a>	<a href="#">TISP4350H3BJR-S</a>	<a href="#">TISP4395L3AJR-S</a>	<a href="#">TISP4C180H3BJR-S</a>
<a href="#">TISP4115M3BJ-S</a>	<a href="#">TISP4165M3AJR-S</a>	<a href="#">TISP4219J1BJ-S</a>	<a href="#">TISP4265H3BJR-S</a>	<a href="#">TISP4350H3BJ-S</a>	<a href="#">TISP4395L3AJ-S</a>	<a href="#">TISP4C180H3BJS</a>
<a href="#">TISP4125H3BJR-S</a>	<a href="#">TISP4165M3AJ-S</a>	<a href="#">TISP4219J3BJR-S</a>	<a href="#">TISP4265H3BJ-S</a>	<a href="#">TISP4350H4BJR-S</a>	<a href="#">TISP4395M3AJR-S</a>	<a href="#">TISP4C220H3BJR-S</a>
<a href="#">TISP4125H3BJ-S</a>	<a href="#">TISP4165M3BJ</a>	<a href="#">TISP4219M3BJR-S</a>	<a href="#">TISP4265H4BJR-S</a>	<a href="#">TISP4350H4BJ-S</a>	<a href="#">TISP4395M3AJ-S</a>	<a href="#">TISP4C220H3BJS</a>
<a href="#">TISP4125J1BJR-S</a>	<a href="#">TISP4165M3BJR-S</a>	<a href="#">TISP4219M3BJ-S</a>	<a href="#">TISP4265H4BJ-S</a>	<a href="#">TISP4350H7BJR-S</a>	<a href="#">TISP4395M3BJR-S</a>	<a href="#">TISP4C250H3BJR-S</a>
<a href="#">TISP4125J1BJ-S</a>	<a href="#">TISP4165M3BJ-S</a>	<a href="#">TISP4220H3BJR-S</a>	<a href="#">TISP4265M3AJR-S</a>	<a href="#">TISP4350H7BJ-S</a>	<a href="#">TISP4395M3BJ-S</a>	<a href="#">TISP4C250H3BJS</a>
<a href="#">TISP4125J1BJ-S</a>	<a href="#">TISP4180H3BJR-S</a>	<a href="#">TISP4220H3BJ-S</a>	<a href="#">TISP4265M3AJ-S</a>	<a href="#">TISP4350H8BJR-S</a>	<a href="#">TISP4400H3BJR-S</a>	<a href="#">TISP4C290H3BJR-S</a>
<a href="#">TISP4125J3BJR-S</a>	<a href="#">TISP4180H3BJ-S</a>	<a href="#">TISP4220L3AJR-S</a>	<a href="#">TISP4265M3BJR-S</a>	<a href="#">TISP4350J1BJR-S</a>	<a href="#">TISP4400H3BJ-S</a>	<a href="#">TISP4C290H3BJS</a>
<a href="#">TISP4125L3AJR-S</a>	<a href="#">TISP4180H4BJR-S</a>	<a href="#">TISP4220L3AJ-S</a>	<a href="#">TISP4265M3BJ-S</a>	<a href="#">TISP4350J1BJ-S</a>	<a href="#">TISP4400L3AJR-S</a>	<a href="#">TISP4C350H3BJR-S</a>
<a href="#">TISP4125L3AJ-S</a>	<a href="#">TISP4180H4BJ-S</a>	<a href="#">TISP4220M3AJR-S</a>	<a href="#">TISP4290H3BJR-S</a>	<a href="#">TISP4350J3BJR-S</a>	<a href="#">TISP4400L3AJ-S</a>	<a href="#">TISP4C350H3BJ-S</a>
<a href="#">TISP4125M3AJ</a>	<a href="#">TISP4180J1BJR-S</a>	<a href="#">TISP4220M3AJ-S</a>	<a href="#">TISP4290H3BJ-S</a>	<a href="#">TISP4350J3BJ-S</a>	<a href="#">TISP4400M3BJR-S</a>	<a href="#">TISP4C390H3BJ</a>
<a href="#">TISP4125M3AJR-S</a>	<a href="#">TISP4180J1BJ-S</a>	<a href="#">TISP4220M3BJR-S</a>	<a href="#">TISP4290J1BJR-S</a>	<a href="#">TISP4350L3AJR-S</a>	<a href="#">TISP4400M3BJ-S</a>	<a href="#">TISP4C390H3BJS</a>
<a href="#">TISP4125M3AJ-S</a>	<a href="#">TISP4180J3BJR-S</a>	<a href="#">TISP4220M3BJ-S</a>	<a href="#">TISP4290J1BJ-S</a>	<a href="#">TISP4350L3AJ-S</a>	<a href="#">TISP4400T3BJ</a>	<a href="#">TISP4G024L1ER-S</a>
<a href="#">TISP4125M3BJR-S</a>	<a href="#">TISP4180L3AJR-S</a>	<a href="#">TISP4240H3BJR-S</a>	<a href="#">TISP4290J3BJ</a>	<a href="#">TISP4350M3AJR-S</a>	<a href="#">TISP4400T3BJR-S</a>	<a href="#">TISP4G024L1WR-S</a>
<a href="#">TISP4125M3BJ-S</a>	<a href="#">TISP4180L3AJ-S</a>	<a href="#">TISP4240H3BJ-S</a>	<a href="#">TISP4290J3BJR-S</a>	<a href="#">TISP4350M3AJ-S</a>	<a href="#">TISP4500H3BJR-S</a>	<a href="#">TISP4P015L1NR-S</a>
<a href="#">TISP4145H3BJR-S</a>	<a href="#">TISP4180M3AJR-S</a>	<a href="#">TISP4240L3AJR-S</a>	<a href="#">TISP4290L3AJR-S</a>	<a href="#">TISP4350M3BJR-S</a>	<a href="#">TISP4500H3BJ-S</a>	<a href="#">TISP4P020L1NR-S</a>
<a href="#">TISP4145H3BJ-S</a>	<a href="#">TISP4180M3AJ-S</a>	<a href="#">TISP4240L3AJ-S</a>	<a href="#">TISP4290L3AJ-S</a>	<a href="#">TISP4350M3BJ-S</a>	<a href="#">TISP4500M3BJR-S</a>	<a href="#">TISP4P025L1NR-S</a>
<a href="#">TISP4145H3BJ-S</a>	<a href="#">TISP4180M3BJR-S</a>	<a href="#">TISP4240M3AJR-S</a>	<a href="#">TISP4290M3AJR-S</a>	<a href="#">TISP4350T3BJR-S</a>	<a href="#">TISP4520H3BJR-S</a>	<a href="#">TISP4P035L1NR-S</a>
<a href="#">TISP4145J1BJR-S</a>	<a href="#">TISP4180M3BJ-S</a>	<a href="#">TISP4240M3AJ-S</a>	<a href="#">TISP4290M3AJ-S</a>	<a href="#">TISP4350T3BJ-S</a>	<a href="#">TISP4520H3BJ-S</a>	<a href="#">TISP5070H3BJR-S</a>
<a href="#">TISP4145J1BJ-S</a>	<a href="#">TISP4200H3BJR-S</a>	<a href="#">TISP4240M3BJR-S</a>	<a href="#">TISP4290M3BJR-S</a>	<a href="#">TISP4360H3BJR-S</a>	<a href="#">TISP4A100H3BJR-S</a>	<a href="#">TISP5070H3BJ-S</a>
<a href="#">TISP4145J3BJR-S</a>	<a href="#">TISP4200H3BJ-S</a>	<a href="#">TISP4240M3BJ-S</a>	<a href="#">TISP4290M3BJ-S</a>	<a href="#">TISP4360H3BJ-S</a>	<a href="#">TISP4A100H3BJS</a>	<a href="#">TISP5080H3BJR-S</a>
<a href="#">TISP4145L3AJR-S</a>	<a href="#">TISP4200H4BJR-S</a>	<a href="#">TISP4250H3BJR-S</a>	<a href="#">TISP4290T3BJR-S</a>	<a href="#">TISP4360H4BJR-S</a>	<a href="#">TISP4A250H3BJR-S</a>	<a href="#">TISP5080H3BJ-S</a>
<a href="#">TISP4145L3AJ-S</a>	<a href="#">TISP4200H4BJ-S</a>	<a href="#">TISP4250H3BJ-S</a>	<a href="#">TISP4290T3BJ-S</a>	<a href="#">TISP4360H4BJ-S</a>	<a href="#">TISP4A265H3BJR-S</a>	<a href="#">TISP5095H3BJR-S</a>
<a href="#">TISP4145M3AJR-S</a>	<a href="#">TISP4200J1BJR-S</a>	<a href="#">TISP4250H3BJ-S</a>	<a href="#">TISP4300H3BJR-S</a>	<a href="#">TISP4360L3AJR-S</a>	<a href="#">TISP4A265H3BJS</a>	<a href="#">TISP5095H3BJ-S</a>
<a href="#">TISP4145M3AJ-S</a>	<a href="#">TISP4200J1BJ-S</a>	<a href="#">TISP4250J1BJR-S</a>	<a href="#">TISP4300H3BJ-S</a>	<a href="#">TISP4360L3AJ-S</a>	<a href="#">TISP4A270H3BJR-S</a>	<a href="#">TISP5110H3BJR-S</a>
<a href="#">TISP4145M3BJR-S</a>	<a href="#">TISP4200J1BJ-S</a>	<a href="#">TISP4250J1BJ-S</a>	<a href="#">TISP4300H4BJR-S</a>	<a href="#">TISP4360M3AJR-S</a>	<a href="#">TISP4A270H3BJS</a>	<a href="#">TISP5110H3BJ-S</a>
<a href="#">TISP4145M3BJ-S</a>	<a href="#">TISP4200J3BJR-S</a>	<a href="#">TISP4250J3BJR-S</a>	<a href="#">TISP4300H4BJ-S</a>	<a href="#">TISP4360M3AJ-S</a>	<a href="#">TISP4C115H3BJR-S</a>	<a href="#">TISP5115H3BJR-S</a>
<a href="#">TISP4165H3BJR-S</a>	<a href="#">TISP4200M3AJR-S</a>	<a href="#">TISP4250J3BJ-S</a>	<a href="#">TISP4300M3AJR-S</a>	<a href="#">TISP4360M3BJR-S</a>	<a href="#">TISP4C115H3BJ-S</a>	<a href="#">TISP5115H3BJ-S</a>
<a href="#">TISP4165H3BJ-S</a>	<a href="#">TISP4200M3AJ-S</a>	<a href="#">TISP4250M3AJR-S</a>	<a href="#">TISP4300M3AJ-S</a>	<a href="#">TISP4360M3BJ-S</a>	<a href="#">TISP4C125H3BJR-S</a>	<a href="#">TISP5150H3BJR-S</a>
<a href="#">TISP4165H4BJR-S</a>	<a href="#">TISP4200M3BJR-S</a>	<a href="#">TISP4250M3AJ-S</a>	<a href="#">TISP4300M3BJR-S</a>	<a href="#">TISP4395H3BJR-S</a>	<a href="#">TISP4C125H3BJS</a>	<a href="#">TISP5150H3BJ-S</a>
<a href="#">TISP4165H4BJ-S</a>	<a href="#">TISP4200M3BJ-S</a>	<a href="#">TISP4250M3BJR-S</a>	<a href="#">TISP4300M3BJ-S</a>	<a href="#">TISP4395H3BJ-S</a>	<a href="#">TISP4C145H3BJR-S</a>	<a href="#">TISP5190H3BJR-S</a>
<a href="#">TISP4165J1BJR-S</a>	<a href="#">TISP4219H3BJR-S</a>	<a href="#">TISP4250M3BJ-S</a>	<a href="#">TISP4320L3AJR-S</a>	<a href="#">TISP4395J1BJR-S</a>	<a href="#">TISP4C145H3BJS</a>	<a href="#">TISP61089ADR-S</a>
<a href="#">TISP4165J1BJ-S</a>	<a href="#">TISP4219H3BJ-S</a>	<a href="#">TISP4250M3BJ-S</a>	<a href="#">TISP4320L3AJ-S</a>	<a href="#">TISP4395J1BJ-S</a>	<a href="#">TISP4C150H3BJR-S</a>	<a href="#">TISP61089AD-S</a>
<a href="#">TISP4165J3BJR-S</a>	<a href="#">TISP4219H3LMR-S</a>	<a href="#">TISP4260L3AJR-S</a>	<a href="#">TISP4320M3AJR-S</a>	<a href="#">TISP4395J3BJR-S</a>	<a href="#">TISP4C150H3BJS</a>	<a href="#">TISP61089AP</a>

**Affected Part Numbers**

**TISP® Thyristor Surge Protectors (continued)**

<a href="#">TISP61089ASDR-S</a>	<a href="#">TISP61089D-S</a>	<a href="#">TISP61089SD-S</a>	<a href="#">TISP6NTP2CDR-S</a>	<a href="#">TISP8200HDMR-S</a>	<a href="#">TISP9110MDMR-S</a>	TISPPBL2SDR
<a href="#">TISP61089ASD-S</a>	<a href="#">TISP61089HDMR-S</a>	TISP61512P	<a href="#">TISP6NTP2CD-S</a>	<a href="#">TISP8200MDR-S</a>	TISP9110MSDMR-S	TISPPBL2SE
<a href="#">TISP61089BDR-S</a>	<a href="#">TISP61089HDM-S</a>	<a href="#">TISP61521D</a>	TISP6NTP2C-R6-S	<a href="#">TISP8200MD-S</a>	TISPA79R241DR-S	TISPPBL3D
<a href="#">TISP61089BDR-T</a>	TISP61089LDR-S	<a href="#">TISP61521DR</a>	TISP7015DR-S	<a href="#">TISP8201HDMR-S</a>	TISPA79R241D-S	TISPPBL3DR-S
<a href="#">TISP61089BD-S</a>	<a href="#">TISP61089MDR-S</a>	<a href="#">TISP61521DR-S</a>	TISP7015D-S	<a href="#">TISP8201MDR-S</a>	TISPPBL1D	TISPPBL3SE
TISP61089BGDR-S	TISP61089P	<a href="#">TISP61521D-S</a>	<a href="#">TISP7015L1DR-S</a>	<a href="#">TISP8201MD-S</a>	TISPPBL1DR	TISPPBL4DR
<a href="#">TISP61089BSDR-S</a>	TISP61089QADR-S	TISP6L7591DR-S	<a href="#">TISP7038L1DR-S</a>	<a href="#">TISP8210MDR-S</a>	TISPPBL1P	
<a href="#">TISP61089BSD-S</a>	<a href="#">TISP61089QBDR-S</a>	TISP6L7591D-S	TISP7290	<a href="#">TISP8211MDR-S</a>	TISPPBL1SE	
<a href="#">TISP61089DR</a>	<a href="#">TISP61089QDR-S</a>	TISP6NTP2BDR-S	TISP7290-3827	<a href="#">TISP9110LDMR-S</a>	TISPPBL2DR	
<a href="#">TISP61089DR-S</a>	<a href="#">TISP61089SDR-S</a>	TISP6NTP2BD-S	TISP7290L	TISP9110LSDMR-S	TISPPBL2P	
<b>TBU® HSPs</b>						
TBU-RS055-300-WH	<a href="#">TBU-RS085-300-WH</a>					