



# PRODUCT UPDATE MEMO

## SEMICONDUCTORS

### Change to Country of Origin

Riverside, California – October 28, 2022 – Bourns is standardizing its process for determining the Country of Origin (“COO”) for Bourns® semiconductor components assembled in a different country than where the silicon wafer is fabricated or doped.

This change is being made based on Bourns’ determination that the wafer fabrication process should be given greater weight than the manufacturing process steps that take place in the country of assembly for purposes of determining the applicable COO for Bourns® semiconductor products.

Accordingly, the COO for Bourns® semiconductor components listed below will change as of January 1, 2023 on all labels and documentation as follows:

Product Family	COO until December 31, 2022	COO as of January 1, 2023
<a href="#">LED Shunt Protectors (LSPs)</a>	CN	UK
<a href="#">PTVS Diodes</a>	CN	UK
<a href="#">PTVS Diodes</a>	PH	UK
<a href="#">TISP® Thyristor Surge Protectors</a>	CN	UK
<a href="#">TISP® Thyristor Surge Protectors</a>	PH	UK
<a href="#">TVS Chip Diodes</a>	PH	UK
<a href="#">TVS Chip Diodes</a>	TH	UK
<a href="#">TBU® High-Speed Protectors</a>	CN	CN
<a href="#">TBU® High-Speed Protectors</a>	PH	CN

There are no changes to the form, fit, function, quality or reliability of the Bourns® semiconductor components. There has been no change to the actual place of wafer fabrication nor to the place of final assembly.

This update will only affect the COO printed on new label and shipping paperwork on January 1, 2023 and after for each of the affected products within Bourns® part families as shown in the table above.

Below please find an example of how the label will change to clearly show country of origin as “COO \_\_\_\_\_” and place of final assembly as “Assembled in \_\_\_\_\_.”



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Bourns will make the COO certificate available on request.

Bourns will not make any changes to the labels for the Bourns® semiconductor components prior to January 1, 2023. For clarification, the COO determined prior to January 1, 2023 based on the country of the assembly shall continue to apply to Bourns® part families listed in the table on page 1.

A list of affected part numbers is included below.

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

**Affected Part Numbers**

ACTP250J1BJR-S	CDNBS16-T24C	CDSOD323-T18LC	CDSOT23-T08LC-Q	PTVS10-320C-TH	PTVS3-076C-TH-R
CD143A-SR05	CDNBS16-T36	CDSOD323-T18S	CDSOT23-T08-Q	PTVS10-380C-TH	PTVS3-380C-TH
CD143A-SR12	CDNBS16-T36C	CDSOD323-T18SC	CDSOT23-T12	PTVS10-430C-TH	PTVS3-430C-TH
CD143A-SR70	CDSOD323-T03	CDSOD323-T18S-Q	CDSOT23-T12C	PTVS1-043C-H	PTVS6-058C-SH
CDNBS08-4T58CC	CDSOD323-T03C	CDSOD323-T24	CDSOT23-T12LC	PTVS10-470C-TH	PTVS6-058C-TH
CDNBS08-PLC03-6	CDSOD323-T03S	CDSOD323-T24C	CDSOT23-T15	PTVS1-058C-H	PTVS6-066C-M
CDNBS08-SLVU2.8-8	CDSOD323-T03SC	CDSOD323-T24C-DSL	CDSOT23-T15C	PTVS1-066C-H	PTVS6-076C-M
CDNBS08-SMDA05-6	CDSOD323-T03SC-M9	CDSOD323-T24C-DSLQ	CDSOT23-T15C-Q	PTVS1-066C-TH	PTVS6-076C-SH
CDNBS08-SR721	CDSOD323-T05	CDSOD323-T24L	CDSOT23-T15LC	PTVS1-066C-THL	PTVS6-076C-TH
CDNBS08-SRDA05-4	CDSOD323-T05C	CDSOD323-T24LC	CDSOT23-T15LC	PTVS1-076C-H	PTVS6-380C-TH
CDNBS08-SRDA12-4	CDSOD323-T05L	CDSOD323-T24S	CDSOT23-T24	PTVS1-086C-H	PTVS6-430C-TH
CDNBS08-SRDA15-4	CDSOD323-T05LC	CDSOD323-T24SC	CDSOT23-T24C	PTVS1-190C-TH	TEL-NOTEKIT-1
CDNBS08-SRDA3.3-4	CDSOD323-T05S	CDSOD323-T24SC	CDSOT23-T24CAN	PTVS1-190C-THL	TEMP-TSP
CDNBS08-T03	CDSOD323-T05SC	CDSOD323-T36S	CDSOT23-T24CAN-Q	PTVS1-380C-TH	TEMP-TSP1
CDNBS08-T03C	CDSOD323-T05SC-Q	CDSOD323-T36SC	CDSOT23-T24C-Q	PTVS1-380C-THL	TEMP-TSP2
CDNBS08-T05	CDSOD323-T08	CDSOT236-T05	CDSOT23-T24LC	PTVS1-380-TH	TEMP-TSP3
CDNBS08-T05C	CDSOD323-T08C	CDSOT236-T05C	CDSOT23-T36	PTVS15-058C-SH	TEMP-TSP4
CDNBS08-T08	CDSOD323-T08L	CDSOT236-T12	CDSOT23-T36C	PTVS15-058C-TH	TICC107MR
CDNBS08-T08C	CDSOD323-T08LC	CDSOT236-T12C	CDSOT23-T36LC	PTVS15-076C-SH	TICP206M-R
CDNBS08-T12	CDSOD323-T08S	CDSOT236-T15	LSP0600AJR-S	PTVS15-076C-TH	TIPL13005
CDNBS08-T12C	CDSOD323-T08SC	CDSOT236-T15C	LSP0600BJR-S	PTVS20-015C-TH	TIPL760AT
CDNBS08-T15	CDSOD323-T12	CDSOT236-T24	LSP0900AJR-S	PTVS2-022C-H	TIPL791AS-S
CDNBS08-T15C	CDSOD323-T12C	CDSOT236-T24C	LSP0900BJR-S	PTVS2-026C-H	TIPP111-R
CDNBS08-T24	CDSOD323-T12C-DSL	CDSOT23-SLVU2.8	LSP1300AJR-S	PTVS2-029C-H	TIPP111-R-S
CDNBS08-T24C	CDSOD323-T12C-DSLQ	CDSOT23-SM712	LSP1300BJR-S	PTVS2-043C-H	TIPP112-R-S
CDNBS08-T36	CDSOD323-T12C-SP	CDSOT23-SR208	LSP1500BJR-S	PTVS2-058C-H	TISP1070H3BJ
CDNBS08-T36C	CDSOD323-T12L	CDSOT23-SRV05-4	LSP1800AJR-S	PTVS2-066C-H	TISP1070H3BJ-S
CDNBS08-T58CC	CDSOD323-T12LC	CDSOT23-T03	LSP1800BJR-S	PTVS2-076C-H	TISP1072F3D-S
CDNBS16-T03	CDSOD323-T12S	CDSOT23-T03C	PTVS10-058C-SH	PTVS2-076C-SD	TISP1080H3BJ
CDNBS16-T03C	CDSOD323-T12SC	CDSOT23-T03LC	PTVS10-058C-TH	PTVS2-086C-H	TISP1080H3BJ-S
CDNBS16-T05	CDSOD323-T15	CDSOT23-T03LC-Q	PTVS10-066C-M	PTVS3-015C-TH	TISP1082F3D
CDNBS16-T05C	CDSOD323-T15C	CDSOT23-T03-Q	PTVS10-066C-SM	PTVS3-058C-SH	TISP1082LT
CDNBS16-T08	CDSOD323-T15L	CDSOT23-T05	PTVS10-076C-M	PTVS3-058C-SH-R	TISP1082T
CDNBS16-T08C	CDSOD323-T15LC	CDSOT23-T05C	PTVS10-076C-SH	PTVS3-058C-TH	TISP1090H3BJR
CDNBS16-T12	CDSOD323-T15LC	CDSOT23-T05LC	PTVS10-076C-TH	PTVS3-066C-M	TISP1095H3BJ
CDNBS16-T12C	CDSOD323-T15S	CDSOT23-T05LC-Q	PTVS10-086C-M	PTVS3-076C-M	TISP1120F3D
CDNBS16-T15	CDSOD323-T15SC	CDSOT23-T08	PTVS10-086C-TH	PTVS3-076C-SH	TISP1120F3DR
CDNBS16-T15C	CDSOD323-T18	CDSOT23-T08C	PTVS1-022C-H	PTVS3-076C-SH-R	TISP1120H3BJ
CDNBS16-T24	CDSOD323-T18C	CDSOT23-T08C-Q	PTVS1-026C-H	PTVS3-076C-TH	TISP1260F3D
	CDSOD323-T18L	CDSOT23-T08LC	PTVS1-029C-H		

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Affected Part Numbers (Continued)

TISP1260F3D-S	TISP3200T3BJR-S	TISP4040L1BJ	TISP4080M3AJR-S	TISP4125F3LPR	TISP4165H3BJR-S
TISP2072F3D-S	TISP3200T3BJ-S	TISP4040L1BJR-S	TISP4080M3AJ-S	TISP4125F3LPR-S	TISP4165H3BJ-S
TISP2082F3D-S	TISP3210H3SL-S	TISP4040L1BJ-S	TISP4080M3BJ	TISP4125F3LP-S	TISP4165H3LMFRS
TISP2082F3SL-S	TISP3219T3BJ-S	TISP4040L3LM	TISP4080M3BJR-S	TISP4125F3SL-S	TISP4165H4BJ
TISP2125F3D	TISP3240F3D	TISP4070F3LM	TISP4082F3D	TISP4125H3BJ	TISP4165H4BJR-S
TISP2125F3D-S	TISP3240F3D-S	TISP4070F3LM-S	TISP4082F3DR-S	TISP4125H3BJR-S	TISP4165H4BJ-S
TISP2125F3SL-S	TISP3240F3SL-S	TISP4070H3BJ	TISP4082F3D-S	TISP4125H3BJ-S	TISP4165J1BJ
TISP2150F3D-S	TISP3250T3BJ	TISP4070H3BJR-S	TISP4082F3LPR	TISP4125H3LMFRS	TISP4165J1BJR-S
TISP218	TISP3250T3BJ-S	TISP4070H3LMFRS	TISP4082F3LPR-S	TISP4125H3LMR	TISP4165J1BJ-S
TISP2180LT	TISP3260F3D	TISP4070J1BJR-S	TISP4082F3LP-S	TISP4125H3LMR-S	TISP4165J3BJR-S
TISP2240F3SL-S	TISP3260F3D-S	TISP4070J1BJ-S	TISP4082LPR	TISP4125J1BJ	TISP4165L3AJ
TISP2260F3D	TISP3260F3SL-S	TISP4070J3BJR-S	TISP4082LPR-S	TISP4125J1BJR-S	TISP4165L3AJR-S
TISP2260F3D-S	TISP3290F3D	TISP4070L3AJ	TISP4090L3AJ	TISP4125J1BJ-S	TISP4165L3AJ-S
TISP2260F3SL-S	TISP3290F3D-S	TISP4070L3AJR-S	TISP4090L3AJR-S	TISP4125J3BJR-S	TISP4165M3AJ
TISP2320F3D	TISP3290T3BJ	TISP4070L3AJ-S	TISP4090M3AJ	TISP4125L3AJ	TISP4165M3AJR-S
TISP2320F3D-S	TISP3290T3BJ-S	TISP4070L3BJ	TISP4090M3AJR-S	TISP4125L3AJR-S	TISP4165M3AJ-S
TISP2320F3SL-S	TISP3320F3D	TISP4070L3BJ-S	TISP4090M3AJ-S	TISP4125L3AJ-S	TISP4165M3BJ
TISP2380F3D	TISP3320F3D-S	TISP4070L3LMFR	TISP40953LM-S	TISP4125M3AJ	TISP4165M3BJR-S
TISP2380F3D-S	TISP3320F3SL-S	TISP4070L3LMFRS	TISP4095H3BJ	TISP4125M3AJR-S	TISP4165M3BJ-S
TISP2380F3SL-S	TISP3350T3BJ	TISP4070L3LMR	TISP4095H3BJR-S	TISP4125M3AJ-S	TISP4165M3LMFRS
TISP3070H3SL-S	TISP3350T3BJ-S	TISP4070L3LMR-S	TISP4095H3BJ-S	TISP4125M3BJR-S	TISP4180F3D
TISP3070T3BJ	TISP3380F3D	TISP4070M3AJ	TISP4095H4BJ	TISP4125M3LMFRS	TISP4180F3DR-S
TISP3070T3BJ-S	TISP3380F3D-S	TISP4070M3AJR-S	TISP4095J1BJ	TISP4145H3BJ	TISP4180F3LPR
TISP3080	TISP3380F3SL-S	TISP4070M3AJ-S	TISP4095J1BJR-S	TISP4145H3BJR-S	TISP4180F3LPR-S
TISP3080-3827	TISP3395T3BJ	TISP4070M3BJR-S	TISP4095J1BJ-S	TISP4145H3BJ-S	TISP4180H3BJ
TISP3080T3BJ	TISP3395T3BJ-S	TISP4070M3LMFRS	TISP4095J3BJR-S	TISP4145H3LMFRS	TISP4180H3BJR-S
TISP3080T3BJ-S	TISP3700F3SL-S	TISP4070M3LMR-S	TISP4095M3AJ	TISP4145J1BJ	TISP4180H4BJ
TISP3082F3D	TISP4011H1BJR-S	TISP4072F3DR-S	TISP4095M3AJR-S	TISP4145J1BJR-S	TISP4180H4BJR-S
TISP3082F3D-S	TISP4015H1BJR-S	TISP4072F3D-S	TISP4095M3AJ-S	TISP4145J1BJ-S	TISP4180H4BJ-S
TISP3095H3SL-S	TISP4015L1AJ	TISP4072F3LMFRS	TISP4095M3BJ	TISP4145J3BJR-S	TISP4180J1BJ
TISP3095T3BJ	TISP4015L1AJR-S	TISP4072F3LM-S	TISP4095M3BJR-S	TISP4145L3AJ	TISP4180J1BJR-S
TISP3095T3BJR-S	TISP4015L1BJR-S	TISP4072F3LPR	TISP4095M3BJ-S	TISP4145L3AJR-S	TISP4180J1BJ-S
TISP3095T3BJ-S	TISP4020H1BJ	TISP4072F3LPR-S	TISP4095M3LMFRS	TISP4145L3AJ-S	TISP4180J3BJR-S
TISP3115H3SL-S	TISP4020H1BJR	TISP4072F3LP-S	TISP4095M3LM-S	TISP4145M3AJ	TISP4180L3AJ
TISP3115T3BJ	TISP4025H1BJR-S	TISP4072F3SL-S	TISP4115H3BJ	TISP4145M3AJR-S	TISP4180L3AJR-S
TISP3115T3BJ-S	TISP4030H1BJ	TISP4080H3BJ	TISP4115H3BJR-S	TISP4145M3AJ-S	TISP4180L3AJ-S
TISP3125F3D	TISP4030H1BJR-S	TISP4080H3BJR-S	TISP4115H3BJ-S	TISP4145M3BJ	TISP4180LPR-S
TISP3125F3D-S	TISP4030H1BJ-S	TISP4080H3BJ-S	TISP4115H3LMFRS	TISP4145M3BJR-S	TISP4180LP-S
TISP3125H3SL-S	TISP4030H3BJ	TISP4080H3LMFRS	TISP4115J1BJ	TISP4145M3BJ-S	TISP4180M3AJ
TISP3125T3BJ	TISP4030L1AJ	TISP4080H4BJ	TISP4115J1BJR-S	TISP4145M3LMFRS	TISP4180M3AJR-S
TISP3125T3BJ-S	TISP4030L1AJR-S	TISP4080J1BJ	TISP4115J3BJR-S	TISP4150F3DR-S	TISP4180M3AJ-S
TISP3145H3SL-S	TISP4030L1AJ-S	TISP4080J1BJR-S	TISP4115M3AJ	TISP4150F3D-S	TISP4180M3BJ
TISP3145T3BJ	TISP4030L1BJ	TISP4080J1BJ-S	TISP4115M3AJR-S	TISP4150F3LM	TISP4180M3BJR-S
TISP3150F3D	TISP4030L1BJR-S	TISP4080J3BJ	TISP4115M3AJ-S	TISP4150F3LMFRS	TISP4180M3LMFRS
TISP3150F3SL-S	TISP4030L1BJ-S	TISP4080J3BJR	TISP4115M3BJ	TISP4150F3LMR-S	TISP4200H3BJ
TISP3165T3BJ	TISP4040H1BJ	TISP4080J3BJR-S	TISP4115M3BJR-S	TISP4150F3LPR	TISP4200H3BJR-S
TISP3165T3BJ-S	TISP4040H1BJR-S	TISP4080J3BJ-S	TISP4115M3BJ-S	TISP4150F3LPR-S	TISP4200H3BJ-S
TISP3180H3SL-S	TISP4040H1BJ-S	TISP4080L3AJ	TISP4115M3LMFRS	TISP4150F3LP-S	TISP4200H4BJ
TISP3180T3BJ	TISP4040L1AJ	TISP4080L3AJR-S	TISP4125F3D	TISP4160LP	TISP4200H4BJR-S
TISP3180T3BJ-S	TISP4040L1AJR-S	TISP4080L3AJ-S	TISP4125F3DR-S	TISP4160LP-S	TISP4200H4BJ-S
TISP3200T3BJ	TISP4040L1AJ-S	TISP4080M3AJ	TISP4125F3LMFRS	TISP4165H3BJ	TISP4200J1BJ

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Affected Part Numbers (Continued)

TISP4200J1BJR-S	TISP4240H3LMFRS	TISP4265M3BJ-S	TISP4310T3BJR-S	TISP4360H3BJ-S	TISP4400H3LM-S	TISP4C180H3BJ
TISP4200J1BJ-S	TISP4240L3AJ	TISP4265M3LMFR	TISP4320F3D	TISP4360H4BJ	TISP4400L3AJ	TISP4C180H3BJR
TISP4200J3BJR-S	TISP4240L3AJR-S	TISP4265M3LMFRS	TISP4320F3DR-S	TISP4360H4BJR-S	TISP4400L3AJR-S	TISP4C180H3BJR-S
TISP4200M3AJ	TISP4240L3AJ-S	TISP4265M3LMFR-S	TISP4320F3D-S	TISP4360H4BJ-S	TISP4400L3AJ-S	TISP4C180H3BJS
TISP4200M3AJR-S	TISP4240LPR	TISP4265M3LMR	TISP4320F3LMFRS	TISP4360L3AJ	TISP4400M3BJ	TISP4C180H3BJ-S
TISP4200M3AJ-S	TISP4240LPR-S	TISP4265M3LMR-S	TISP4320F3LMR-S	TISP4360L3AJR-S	TISP4400M3BJR-S	TISP4C220H3BJ
TISP4200M3BJ	TISP4240LP-S	TISP4265M3LM-S	TISP4320F3LPR	TISP4360L3AJ-S	TISP4400M3BJ-S	TISP4C220H3BJR
TISP4200M3BJR-S	TISP4240M3AJ	TISP4290F3DR-S	TISP4320F3LPR-S	TISP4360M3AJ	TISP4400M3LMFRS	TISP4C220H3BJR-S
TISP4200M3BJ-S	TISP4240M3AJR-S	TISP4290F3D-S	TISP4320F3LP-S	TISP4360M3AJR-S	TISP4400M3LMR	TISP4C220H3BJS
TISP4219H3BJR-S	TISP4240M3AJ-S	TISP4290F3LPR	TISP4320L3AJ	TISP4360M3AJ-S	TISP4400M3LMR-S	TISP4C220H3BJ-S
TISP4219H3LM	TISP4240M3BJ	TISP4290F3LPR-S	TISP4320L3AJR-S	TISP4360M3BJ	TISP4400T3BJ	TISP4C250H3BJ
TISP4219H3LMFR	TISP4240M3BJR-S	TISP4290F3LP-S	TISP4320L3AJ-S	TISP4360M3BJR-S	TISP4400T3BJR-S	TISP4C250H3BJR
TISP4219H3LMFRS	TISP4240M3LMFRS	TISP4290H3BJ	TISP4320M3AJ	TISP4360M3BJ-S	TISP4500H3BJ	TISP4C250H3BJR-S
TISP4219H3LMFR-S	TISP4250H3BJ	TISP4290H3BJR-S	TISP4320M3AJR-S	TISP4360M3LM	TISP4500H3BJR-S	TISP4C250H3BJS
TISP4219H3LMR	TISP4250H3BJR-S	TISP4290H3BJ-S	TISP4320M3AJ-S	TISP4360M3LMFR	TISP4500M3BJR-S	TISP4C250H3BJ-S
TISP4219H3LMR-S	TISP4250H3BJ-S	TISP4290H3LMFRS	TISP4350H3BJ	TISP4360M3LMFRS	TISP4520H3BJR-S	TISP4C290H3BJ
TISP4219H3LM-S	TISP4250H3LMFRS	TISP4290J1BJ	TISP4350H3BJR-S	TISP4360M3LMFR-S	TISP4600F3LMR-S	TISP4C290H3BJR-S
TISP4219J1BJ	TISP4250J1BJ	TISP4290J1BJR-S	TISP4350H4BJ	TISP4360M3LMR	TISP4600F3LM-S	TISP4C290H3BJS
TISP4219J1BJR-S	TISP4250J1BJR-S	TISP4290J1BJ-S	TISP4350H4BJR-S	TISP4360M3LMR-S	TISP4700F3LMF	TISP4C290H3BJ-S
TISP4219J1BJ-S	TISP4250J1BJ-S	TISP4290J3BJR-S	TISP4350H4BJ-S	TISP4360M3LM-S	TISP4700F3LMFRS	TISP4C350H3BJ
TISP4219J3BJR-S	TISP4250J3BJR-S	TISP4290L3AJ	TISP4350H7BJ	TISP4360MMAJ	TISP4700F3LMR	TISP4C350H3BJR-S
TISP4219M3BJR-S	TISP4250M3AJ	TISP4290L3AJR-S	TISP4350H7BJR	TISP4360MMBJ	TISP4700F3LMR-S	TISP4C350H3BJS
TISP4219M3LM	TISP4250M3AJR-S	TISP4290L3AJ-S	TISP4350H7BJR-S	TISP4380F3DR-S	TISP4700F3LM-S	TISP4C390H3BJ
TISP4219M3LMFR	TISP4250M3AJ-S	TISP4290LP-S	TISP4350H7BJ-S	TISP4380F3D-S	TISP4805M3LMFR-S	TISP4C390H3BJR
TISP4219M3LMFRS	TISP4250M3BJ	TISP4290M3AJ	TISP4350H8BJR-S	TISP4380F3LMFRS	TISP4A100H3BJ	TISP4C390H3BJRS
TISP4219M3LMFR-S	TISP4250M3BJR-S	TISP4290M3AJR-S	TISP4350J1BJ	TISP4380F3LPR	TISP4A100H3BJR-S	TISP4C390H3BJS
TISP4219M3LMR	TISP4250M3BJ-S	TISP4290M3AJ-S	TISP4350J1BJR-S	TISP4380F3LPR-S	TISP4A100H3BJS	TISP4C395H3BJS
TISP4219M3LMR-S	TISP4250M3LMFRS	TISP4290M3BJ	TISP4350J1BJ-S	TISP4380F3LP-S	TISP4A250H3BJR-S	TISP4G024L1ER-S
TISP4219M3LM-S	TISP4260F3D	TISP4290M3BJR-S	TISP4350J3BJR-S	TISP43950M3AJR	TISP4A265H3BJRS	TISP4P015L1NR-S
TISP4220H3BJ	TISP4260F3DR-S	TISP4290M3LMFRS	TISP4350L3AJ	TISP4395H3BJ	TISP4A265H3BJR-S	TISP4P020L1NR-S
TISP4220H3BJR-S	TISP4260F3D-S	TISP4290T3BJ	TISP4350L3AJR-S	TISP4395H3BJR-S	TISP4A265H3BJS	TISP4P025L1NR-S
TISP4220H3BJ-S	TISP4260F3LMFRS	TISP4290T3BJR-S	TISP4350L3AJ-S	TISP4395H3LMFRS	TISP4A270H3BJ	TISP4P035L1NR-S
TISP4220H3LMFRS	TISP4260F3LPR	TISP4290T3BJ-S	TISP4350L3BJ	TISP4395J1BJ	TISP4A270H3BJR-S	TISP5070H3BJ
TISP4220L3AJ	TISP4260F3LPR-S	TISP4295M3AJR	TISP4350L3BJR-S	TISP4395J1BJR-S	TISP4A270H3BJS	TISP5070H3BJR-S
TISP4220L3AJR-S	TISP4260F3LP-S	TISP4300H3BJR-S	TISP4350L3BJ-S	TISP4395J1BJ-S	TISP4C115H3BJR-S	TISP5070H3BJ-S
TISP4220L3AJ-S	TISP4260H3LMFRS	TISP4300H3BJ-S	TISP4350L3LMFR	TISP4395J3BJR-S	TISP4C125H3BJ	TISP5080H3BJ
TISP4220M3AJ	TISP4260L3AJ	TISP4300H3LMFRS	TISP4350L3LMFRS	TISP4395L3AJ	TISP4C125H3BJR	TISP5080H3BJR-S
TISP4220M3AJR-S	TISP4260L3AJR-S	TISP4300H3LMR-S	TISP4350L3LMFR-S	TISP4395L3AJR-S	TISP4C125H3BJR-S	TISP5080H3BJ-S
TISP4220M3AJ-S	TISP4260L3AJ-S	TISP4300H4BJ	TISP4350L3LMR-S	TISP4395L3AJ-S	TISP4C125H3BJS	TISP5095H3BJ
TISP4220M3BJ	TISP4260M3LMFRS	TISP4300H4BJR-S	TISP4350L3LM-S	TISP4395M3AJ	TISP4C125H3BJ-S	TISP5095H3BJR-S
TISP4220M3BJR-S	TISP4265H3BJ	TISP4300H4BJ-S	TISP4350M3AJ	TISP4395M3AJR-S	TISP4C145H3BJ	TISP5095H3BJ-S
TISP4220M3BJ-S	TISP4265H3BJR-S	TISP4300M3AJ	TISP4350M3AJR-S	TISP4395M3AJ-S	TISP4C145H3BJR	TISP5110H3BJ
TISP4220M3LMFRS	TISP4265H3BJ-S	TISP4300M3AJR-S	TISP4350M3AJ-S	TISP4395M3BJ	TISP4C145H3BJR-S	TISP5110H3BJR-S
TISP4240F3DR-S	TISP4265H4BJ	TISP4300M3AJ-S	TISP4350M3BJR-S	TISP4395M3BJR-S	TISP4C145H3BJS	TISP5110H3BJ-S
TISP4240F3D-S	TISP4265H4BJR-S	TISP4300M3BJ	TISP4350M3LMFRS	TISP4395M3BJ-S	TISP4C145H3BJ-S	TISP5115H3BJR-S
TISP4240F3LMFRS	TISP4265H4BJ-S	TISP4300M3BJR-S	TISP4350MMAJ	TISP4395M3LMFRS	TISP4C150H3BJ	TISP5150H3BJ
TISP4240F3LPR	TISP4265M3AJ	TISP4300M3BJ-S	TISP4350MMBJ	TISP4400H3BJ	TISP4C150H3BJR	TISP5150H3BJR-S
TISP4240F3LPR-S	TISP4265M3AJR-S	TISP4300M3LMFRS	TISP4350NNBJ	TISP4400H3BJR-S	TISP4C150H3BJRS	TISP5150H3BJ-S
TISP4240H3BJ	TISP4265M3AJ-S	TISP4300M3LMR-S	TISP4350T3BJR-S	TISP4400H3BJ-S	TISP4C150H3BJS	TISP5190H3BJ
TISP4240H3BJR-S	TISP4265M3BJ	TISP4300MMAJ	TISP4360H3BJ	TISP4400H3LMFRS	TISP4C150H3BJ-S	TISP5190H3BJR-S
TISP4240H3BJ-S	TISP4265M3BJR-S	TISP4300MMBJ	TISP4360H3BJR-S	TISP4400H3LMR-S	TISP4C165H3BJR-S	TISP5190H3BJ-S

(Continued on next page)

## Affected Part Numbers (Continued)

TISP61089ADR-S	TISP6L7591D-S	TISP7180L	TISP8201MDR-S	C650-260-BH	TBU-CA065-200-WH
TISP61089ASDR-S	TISP6NTP2CDR-S	TISP7200H3SL-S	TISP8210MDR-S	C650-260-WH	TBU-CA065-300-WH
TISP61089ASD-S	TISP6NTP2C-R6-S	TISP7210H3SL-S	TISP8211MDR-S	C850-100-BH	TBU-CA065-300-WH-Q
TISP61089B-DEMO	TISP7015D	TISP7220H3SL-S	TISP821XMD-DEMO	C850-100-CP	TBU-CA065-500-WH
TISP61089BDR-S	TISP7015DR-S	TISP7240F3D	TISP8250DR-S	C850-100-WH	TBU-CA085-050-WH
TISP61089BDR-T	TISP7015D-S	TISP7240F3DR-S	TISP83121DR-S	C850-180-JH	TBU-CA085-200-WH
TISP61089BSD	TISP7015L1DR-S	TISP7240F3D-S	TISP8312D	C850-180-WH	TBU-CA085-500-WH
TISP61089BSDR	TISP7038D	TISP7250H3SLLAS	TISP9110LDMR-S	C850-260-BH	TBU-CA085-500-WH-Q
TISP61089BSDR-S	TISP7038DR-S	TISP7260F3DR-S	TISP9110LSDMR-S	M1250-180-BB	TBU-DB055-100-WH
TISP61089BSD-S	TISP7038D-S	TISP7260F3D-S	TISP9110MDMR-S	P40-G240-WH	TBU-DB055-100-WH-Q
TISP61089CAD	TISP7038L1DR-S	TISP7290-3827	TISP9110MSDMR-S	P500-G120-DH	TBU-DF055-050-WH
TISP61089CADR	TISP7070H3SLL	TISP7290F3DR-S	TISP9W200F3D	P500-G200-DH	TBU-DF055-100-WH
TISP61089CADR-S	TISP7072F3DR-S	TISP7320F3DR-S	TISP9W200F3DR	P500-G250-DH	TBU-DF055-200-WH
TISP61089CAD-S	TISP7080H3SL-S	TISP7320F3D-S	TISP9W200F3DR-S	P500-G250-WH	TBU-DF055-300-WH
TISP61089DR-S	TISP7082F3DR-S	TISP7350F3DR-S	TISP9W200F3D-S	RS-485EVALBOARD2	TBU-DF055-500-WH
TISP61089HDMR-S	TISP7095H3SL-S	TISP7350H3SLLAS	TISPA79R241D	RS-485EVALBOARD4	TBU-DF085-050-WH
TISP61089LDR-S	TISP7125F3D	TISP7360F3D	TISPA79R241DR-S	TBU-CA025-050-WH	TBU-DF085-100-WH
TISP61089MDR-S	TISP7125F3DR-S	TISP7360F3DR-S	TISPA79R241D-S	TBU-CA025-050-WH-Q	TBU-DF085-200-WH
TISP61089QADR-S	TISP7125F3D-S	TISP7360F3D-S	TISPL758LF3D	TBU-CA025-100-WH	TBU-DF085-300-WH
TISP61089QBDR-S	TISP7125H3SL-S	TISP7360F3SL-S	TISPL758LF3D-S	TBU-CA025-200-WH	TBU-DF085-500-WH
TISP61089QDR-S	TISP7135H3SL-S	TISP7380F3DR-S	C650-100-BB	TBU-CA025-300-WH	TBU-PL060-200-WH
TISP61089SD	TISP7150F3D	TISP7380F3SL-S	C650-100-BH	TBU-CA025-500-WH	TBU-RS085-300-WH
TISP61089SDR-S	TISP7150F3DR-S	TISP8200HDMR-S	C650-100-CP	TBU-CA040-050-WH	
TISP61089SD-S	TISP7150F3D-S	TISP8200MD	C650-100-WH	TBU-CA050-050-WH	
TISP61521D	TISP7150F3SL-S	TISP8200MDR-S	C650-180-BB	TBU-CA050-500-WH	
TISP61521DR-S	TISP7165H3SL-S	TISP8201HDMR-S	C650-180-CB	TBU-CA065-100-WH	
TISP6L7591DR-S	TISP7180F3DR-S	TISP8201MD	C650-180-WH	TBU-CA065-100-WH-Q	