



PRODUCT CHANGE NOTIFICATION

TBU® HIGH-SPEED PROTECTORS



Bourns® TBU® High-Speed Protectors

Change to Design Layout for Select Models

Riverside, CA – November 12, 2019 – In order to make the manufacturing process more efficient, Bourns is making a change to the layout design inside selected TBU® High-Speed Protectors. The design of the WSJ controllers will be modified by increasing the spacing between the gate and the drain/source of the JFET region. A list of affected part numbers is shown below.

The change will not impact the form, fit, function, quality or reliability of the products. The qualification test data is available now and evaluation samples can be produced upon request to verify effect of the redesign in customer particular applications.

Affected Part Numbers						
C650-100-CP	R3776-TBU	TBU-CA025-200-WH	TBU-CA050-050-WH	TBU-CA065-100-WH	TBU-CA085-100-CP	TBU-DT065-300-WH
C650-100-WH	R3777-TBU	TBU-CA025-300-WH	TBU-CA050-100-WH	TBU-CA065-200-CP	TBU-CA085-100-WH	TBU-DT065-500-CP
C650-180-WH	R3778-TBU	TBU-CA025-500-CP	TBU-CA050-200-WH	TBU-CA065-200-WH	TBU-CA085-200-WH	TBU-DT065-500-WH
C650-260-WH	R3779-TBU	TBU-CA025-500-WH	TBU-CA050-300-WH	TBU-CA065-300-CP	TBU-CA085-300-WH	TBU-DT085-100-WH
C850-100-CP	R3781-TBU	TBU-CA040-050-WH	TBU-CA050-500-CP	TBU-CA065-300-WH	TBU-CA085-500-WH	TBU-DT085-200-CP
C850-100-WH	TBU-CA025-050-CP	TBU-CA040-100-WH	TBU-CA050-500-WH	TBU-CA065-500-CP	TBU-DT065-100-WH	TBU-DT085-200-WH
C850-180-WH	TBU-CA025-050-WH	TBU-CA040-200-WH	TBU-CA065-050-CP	TBU-CA065-500-WH	TBU-DT065-200-CP	TBU-DT085-300-WH
C850-260-WH	TBU-CA025-100-CP	TBU-CA040-300-WH	TBU-CA065-050-WH	TBU-CA085-050-CP	TBU-DT065-200-WH	TBU-DT085-500-WH
R3770-TBU	TBU-CA025-100-WH	TBU-CA040-500-WH	TBU-CA065-100-CP	TBU-CA085-050-WH	TBU-DT065-300-CP	

Implementation dates are as follows:

Date that manufacturing of existing products ceased: **October 25, 2019**

Last shipping date for existing products: **April 30, 2020**

Date that manufacturing of modified product began: **October 25, 2019**

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

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

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