



11 November 2013

TBU-CA/CX/KE/DT/PL xxx-xxx-WH Change in Material and Qualification of Additional Silicon Manufacturing Site

Description of Changes

In order to help support the increasing demand for TBU™ High Speed Protector devices, Bourns has qualified an alternate silicon manufacturing location in Hangzhou, China. Bourns plans to manufacture the device in both locations (original site of Chungju, Korea and new site of Hangzhou, China) to provide a secure, flexible supply chain to our customers.

In addition, following a supplier's decision to exit the EPI growth market, Bourns has selected and qualified a new EPI supplier. In order to secure continuity of supply, Bourns needs to accelerate the qualification schedule and market introduction of the new devices. The affected products are:

TBU-CA025-050-WH	TBU-CA065-100-WH	TBU-DT065-300-WH	TBU-KE050-050-WH
TBU-CA025-100-WH	TBU-CA065-200-WH	TBU-DT065-500-WH	TBU-KE050-100-WH
TBU-CA025-200-WH	TBU-CA065-300-WH	TBU-DT085-100-WH	TBU-KE050-200-WH
TBU-CA025-300-WH	TBU-CA065-500-WH	TBU-DT085-200-WH	TBU-KE050-300-WH
TBU-CA025-500-WH	TBU-CA085-050-WH	TBU-DT085-300-WH	TBU-KE050-500-WH
TBU-CA040-050-WH	TBU-CA085-100-WH	TBU-DT085-500-WH	TBU-PL050-100-WH
TBU-CA040-100-WH	TBU-CA085-200-WH	TBU-KE025-050-WH	TBU-PL050-200-WH
TBU-CA040-200-WH	TBU-CA085-300-WH	TBU-KE025-100-WH	TBU-PL060-100-WH
TBU-CA040-300-WH	TBU-CA085-500-WH	TBU-KE025-200-WH	TBU-PL060-200-WH
TBU-CA040-500-WH	TBU-CX025-VTC-WH	TBU-KE025-300-WH	TBU-PL085-100-WH
TBU-CA050-050-WH	TBU-CX040-VTC-WH	TBU-KE025-500-WH	TBU-PL085-200-WH
TBU-CA050-100-WH	TBU-CX050-VTC-WH	TBU-KE040-050-WH	TCS-DL004-250-WH
TBU-CA050-200-WH	TBU-CX065-VTC-WH	TBU-KE040-100-WH	TCS-DL004-500-WH
TBU-CA050-300-WH	TBU-CX085-VTC-WH	TBU-KE040-200-WH	TCS-DL004-750-WH
TBU-CA050-500-WH	TBU-DT065-100-WH	TBU-KE040-300-WH	
TBU-CA065-050-WH	TBU-DT065-200-WH	TBU-KE040-500-WH	



Change of form, fit or function:

The change of EPI supplier and the new manufacturing site do not affect the form, fit and function of the devices. Datasheets will be unchanged: none of the changes will affect any of the electrical or mechanical parameters of the products. Part marking and labeling are unchanged.

Timelines:

Samples: available starting in November 2013.

First releases for production in December 2013