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November 10, 2015

## **PRODUT CHANGE NOTICE**

**PCN #: 11105-ZTBF**

**Description and Purpose of Change:** Due to the tool wear of our lead forming equipment the ZTBF series is now End of Life (EOL). Unfortunately, it's not economically feasible to replace the lead forming tooling. The ZTB (thru hole series) is still active but this is not a direct replacement as it's not compatible with reflow soldering.

**Products Affected:**

ECS Model Number	ECS Standard Part Numbers
ZTBF Series	ZTBF455E
	ZTBF500E

**Reliability/Qualification Summary:** There will be no impact to the Quality and Reliability

**Electrical Summary:** There are not electrical changes.

We thank you for your understanding and patience during this process. If you have question or need technical support please direct your inquires to ECS Technical support [engineering@ecsxtal.com](mailto:engineering@ecsxtal.com)

Respectfully

Dan Kelly/Director of Engineering

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