



TOSHIBA AMERICA ELECTRONIC COMPONENTS INC.

To: DigiKey

November 7, 2016

Please be informed Toshiba has announced discontinuation on the following product(s).

Products

Item No.	LTB	LS	Replacement 1	Replacement 2	Reason	Substitution Level	Comment
TLP281-4(GB,J,F)	March 30, 2017	July 31, 2017	TLP291-4(GB,E)	TLP293-4(GB,E)	Integration of products	2	Announced in October 2015
TLP281-4(GB-TP,J,F)	March 30, 2017	July 31, 2017	TLP291-4(GB-TP,E)	TLP293-4(GB-TP,E)	Integration of products	2	Announced in October 2015
TLP281-4(TP,J,F)	March 30, 2017	July 31, 2017	TLP291-4(TP,E)	TLP293-4(TP,E)	Integration of products	2	Announced in October 2015
TLP280-4(GB-TP,J,F)	March 30, 2017	July 31, 2017	TLP290-4(GB-TP,E)	TLP292-4(GB-TP,E)	Integration of products	2	Announced in October 2015
TLP280-4(GB,J,F)	March 30, 2017	July 31, 2017	TLP290-4(GB,E)	TLP292-4(GB,E)	Integration of products	2	Announced in October 2015

Last Time Buy (LTB) Option

Toshiba will support last time buy (LTB) orders received on or before the dates listed above (LTB Date). Last time buy orders for all affected products must be in place in total by LTB Date. Deliveries will be scheduled and advised accordingly after receipt of LTB orders. However, unforeseen circumstances might prevent Toshiba to support partially or fully on LTB orders. If such event occurs, we will notify you of our best support plan as soon as possible. Thank you for your understanding. Should you have any questions, please contact your sales representative.

Best Regards,

Optoelectronic Device, Discrete Business Unit
Toshiba America Electronics Components, Inc.

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Substitution Level**

- 1 =Package and characteristics are mostly same or better, not necessary to change other circuit to replace.
- 2 = Package and characteristics are mostly same or better, but some modification of the other circuit is necessary.
- 3 = Characteristics are same or better, but package/pin arrangement are different, so the other circuit modification is necessary.
- 4 = Multiple replacement devices are required.