



TOSHIBA AMERICA ELECTRONIC COMPONENTS INC.

To: DIGIKEY

October 2014

Please be informed Toshiba has announced discontinuation on the following product(s) in October 2014. Our sales records indicate you have purchased the following product(s) from Toshiba America Electronic Components in the past.

Products

Generic PN	TSB PN	LAST TIME BUY	OBSOLETE	Substitution Level	Replacement P/N	Reason
2SA1954-A(Te85L,F)	2SA1954-A(Te85L,F)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
2SA1954BTe85LF	2SA1954-B(Te85L,F)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
2SA1955FVATPL3Z	2SA1955FV-A(TPL3,Z	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
2SA1955FVBTP3Z	2SA1955FV-B(TPL3,Z	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
2SC2859-Y(Te85L,F)	2SC2859-Y(Te85L,F)	12/31/2015	3/31/2016	1	TTC007,LF(O	Discontinuation of Assembly Machine
2SC3138-Y(Te85L,F)	2SC3138-Y(Te85L,F)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
2SK2034Te85LF	2SK2034(Te85L,F)	12/31/2015	3/31/2016	1	SSM3K15AFU,LF(T	Discontinuation of Assembly Machine
HN1B04F(Te85L,F)	HN1B04F(Te85L,F)	12/31/2015	3/31/2016	3	HN1B04FU	Discontinuation of Assembly Machine
HN2S03FE(Te85L,F)	HN2S03FE(Te85L,F)	12/31/2015	3/31/2016	3	HN2S03FU(Te85L,F)	Discontinuation of Assembly Machine
HN3A51F(Te85L,F)	HN3A51F(Te85L,F)	12/31/2015	3/31/2016	3	2SA1587	Discontinuation of Assembly Machine
HN3C51F-BL(Te85L,F)	HN3C51F-BL(Te85L,F)	12/31/2015	3/31/2016	3	2SC4117-BL,LF(T	Discontinuation of Assembly Machine
HN3C51F-GR(Te85L,F)	HN3C51F-GR(Te85L,F)	12/31/2015	3/31/2016	3	2SC4117-GR,LF(T	Discontinuation of Assembly Machine
HN4B04J(Te85L,F)	HN4B04J(Te85L,F)	12/31/2015	3/31/2016	3	2SC2712/2SA1162	Discontinuation of Assembly Machine
HN4K03JUTe85LF	HN4K03JU(Te85L,F)	12/31/2015	3/31/2016	2	SSM5N15FU(Te85L,F)	Discontinuation of Assembly Machine
RN1441ATE85LF	RN1441-A(Te85L,F)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
RN1442ATE85LF	RN1442-A(Te85L,F)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
RN1444ATE85LF	RN1444-A(Te85L,F)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
SSM3J114TU(Te85L)	SSM3J114TU(Te85L)	12/31/2015	3/31/2016	1	SSM3J135TU,LF(T	Integration of products
SSM3J129TU(Te85L)	SSM3J129TU(Te85L)	12/31/2015	3/31/2016	1	SSM3J133TU,LF(T	Integration of products
SSM3J14TTe85LF	SSM3J14T(Te85L,F)	12/31/2015	3/31/2016	3	SSM3J334R,LF(T	Integration of products
SSM3J307T(Te85L,F)	SSM3J307T(Te85L,F)	12/31/2015	3/31/2016	3	SSM3J328R,LF(T	Integration of products
SSM3J321T(Te85L,F)	SSM3J321T(Te85L,F)	12/31/2015	3/31/2016	3	SSM3J328R,LF(T	Integration of products
SSM3K01T(Te85L,F)	SSM3K01T(Te85L,F)	12/31/2015	3/31/2016	3	SSM3K324R,LF(T	Integration of products
SSM3K106TU(Te85L)	SSM3K106TU(Te85L)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
SSM3K303T(Te85L,F)	SSM3K303T(Te85L,F)	12/31/2015	3/31/2016	3	SSM3K336R,LF(T	Discontinuation of Assembly Machine
SSM5G10TU(Te85L,F)	SSM5G10TU(Te85L,F)	12/31/2015	3/31/2016	3	SSM6G18NU,LF(A	Integration of products
SSM6J409TU(Te85L,F)	SSM6J409TU(Te85L,F)	12/31/2015	3/31/2016	1	SSM6J414TU,LF(T	Integration of products
SSM6L11TU(Te85L,F)	SSM6L11TU(Te85L,F)	12/31/2015	3/31/2016	1	SSM6L39TU,LF(T	Integration of products
SSM6L13TU(T5L,F,T)	SSM6L13TU(T5L,F,T)	12/31/2015	3/31/2016	1	SSM6L39TU,LF(T	Integration of products
TC4S01FT5LFT	TC4S01F(T5L,F,T)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
TC4S11FT5LFT	TC4S11F(T5L,F,T)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
TC4S30FT5LFT	TC4S30F(T5L,F,T)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
TC4S71FT5LFT	TC4S71F(T5L,F,T)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
TC4S81FT5LFT	TC4S81F(T5L,F,T)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
TC4SU69FT5LFT	TC4SU69F(T5L,F,T)	12/31/2015	3/31/2016	0	0	Discontinuation of Assembly Machine
TC74HC139APF	TC74HC139AP(F)	12/31/2015	3/31/2016	0	0	Integration of products
TC74HC592APF	TC74HC592AP(F)	12/31/2015	3/31/2016	0	0	Integration of products
TC74HC86APF	TC74HC86AP(F)	12/31/2015	3/31/2016	0	0	Integration of products
TC74LVX4245FS(EL,F)	TC74LVX4245FS(EL,F)	12/31/2015	3/31/2016	0	0	Integration of products
TC74LVXC3245FSEF	TC74LVXC3245FS(E,F)	12/31/2015	3/31/2016	0	0	Integration of products
TC74VHCT374AFTEL	TC74VHCT374AFT(EL)	12/31/2015	3/31/2016	0	0	Integration of products
TC74VHCT541AFTEL	TC74VHCT541AFT(EL)	12/31/2015	3/31/2016	1	74VHCT541AFT(BE)	Integration of products
TC75S101FE,LM	TC75S101FE,LM(T	12/31/2015	3/31/2016	3	TC75S51FU	Discontinuation of Assembly Machine
TC7S86F(T5L,F,T)	TC7S86F(T5L,F,T)	12/31/2015	3/31/2016	1	TC7SH86F,LJ(CT	Integration of products
TC7S86FUT5LFT	TC7S86FU(T5L,F,T)	12/31/2015	3/31/2016	1	TC7SH86FU,LF(CT	Integration of products
TC7SH04FE,LM	TC7SH04FE,LM(T	12/31/2015	3/31/2016	2	TC7SZ04FE,LJ(CT	Integration of products
TC7SH08FE,LM	TC7SH08FE,LM(T	12/31/2015	3/31/2016	2	TC7SZ08FE,LJ(CT	Integration of products
TC7SH126FE,LM	TC7SH126FE,LM(T	12/31/2015	3/31/2016	2	TC7SZ126FE,LJ(CT	Integration of products
TC7SH32FE,LM	TC7SH32FE,LM(T	12/31/2015	3/31/2016	2	TC7SZ32FE,LJ(CT	Integration of products
TC7USB221FT(EL,M)	TC7USB221FT(EL,M)	12/31/2015	3/31/2016	3	TC7USB40FT(EL)	Integration of products
TC7USB31FK(Te85L,F)	TC7USB31FK(Te85L,F)	12/31/2015	3/31/2016	3	TC7USB40MU,LF(S	Integration of products
TC7WBD125AFKT5LF	TC7WBD125AFK(T5L,F)	12/31/2015	3/31/2016	4	TC7WPB9306FK,LF(T	Integration of products
TCR4S15WBG,LF(S)	TCR4S15WBG,LF(S)	12/31/2015	3/31/2016	1	TCR2DG15,LF(S)	Discontinuation of Assembly Machine

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,

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

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Substitution Level**

0 = No replacement

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 = Other reason

X34	SSM3J14T(T5LCA-O,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J334R,LF(T)	Integration of products	
X34	SSM3J14T(T5LCANO,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J334R,LF(T)	Integration of products	
X34	SSM3J14T(T5LCANOO,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J334R,LF(T)	Integration of products	
X34	SSM3J14T(T5LMAA,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J334R,LF(T)	Integration of products	
X34	SSM3J14T(T5LMIB,E)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J334R,LF(T)	Integration of products	
X34	SSM3J14T(T5LPC,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J334R,LF(T)	Integration of products	
X34	SSM3J14T(T5LSNY,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J334R,LF(T)	Integration of products	
X34	SSM3J14T(T5LSONY,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J334R,LF(T)	Integration of products	
X34	SSM3J14T(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J334R,LF(T)	Integration of products	
X34	SSM3J307T(T5LNKA,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J328R,LF(T)	Integration of products	
X34	SSM3J307T(T5LQMR,E)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J328R,LF(T)	Integration of products	
X34	SSM3J307T(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J328R,LF(T)	Integration of products	
X34	SSM3J321T(5LNKOD,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J328R,LF(T)	Integration of products	
X34	SSM3J321T(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J328R,LF(T)	Integration of products	
X34	SSM3J327F,LF(A)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3J327R,LF(T)	Integration of products	
X34	SSM3K01F(T5LCAN-OF)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K324R,LF(T)	Integration of products	
X34	SSM3K01F(T5LFJMD,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K324R,LF(T)	Integration of products	
X34	SSM3K01F(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K324R,LF(T)	Integration of products	
X34	SSM3K01T(T5LMAA,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K324R,LF(T)	Integration of products	
X34	SSM3K01T(T5LNKOD,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K324R,LF(T)	Integration of products	
X34	SSM3K01T(T5LPC,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K324R,LF(T)	Integration of products	
X34	SSM3K01T(T5LSONY,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K324R,LF(T)	Integration of products	
X34	SSM3K01T(T5LYMTP,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K324R,LF(T)	Integration of products	
X34	SSM3K01T(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K324R,LF(T)	Integration of products	
X34	SSM3K104TU(5LSOY,E)	Oct-14	12/31/2015	3/31/2016	2	TOSHIBA	SSM3K121TU,LF(T)	Integration of products	
X34	SSM3K104TU(T5L,T)	Oct-14	12/31/2015	3/31/2016	2	TOSHIBA	SSM3K121TU,LF(T)	Integration of products	
X34	SSM3K104TU(T5LC,E)	Oct-14	12/31/2015	3/31/2016	2	TOSHIBA	SSM3K121TU,LF(T)	Integration of products	
X34	SSM3K104TU(TE85L)	Oct-14	12/31/2015	3/31/2016	2	TOSHIBA	SSM3K121TU,LF(T)	Integration of products	
X34	SSM3K106TU(T5L,T)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM3K106TU(T5LCOU)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM3K106TU(TE85L)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM3K124TU(T5L,T)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM3K124TU(T5LCOU)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM3K124TU(TE85L)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM3K303T(5LNOAL,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K336R,LF(T)	Discontinuation of Assembly Machine	
X34	SSM3K303T(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K336R,LF(T)	Discontinuation of Assembly Machine	
X34	SSM3K315T(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM3K333R,LF(T)	Integration of products	
X34	SSM3K38MFV(TL3,T)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM3K35MFV,L3F(T)	Discontinuation of Assembly Machine	
X34	SSM3K38MFV(TPL3)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM3K35MFV,L3F(T)	Discontinuation of Assembly Machine	
X34	SSM5G04TU,LF(T)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM5G02TU(TE85L,F)	Integration of products	
X34	SSM5G04TU(5LCA-O,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM5G02TU(TE85L,F)	Integration of products	
X34	SSM5G04TU(T5LCANOF)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM5G02TU(TE85L,F)	Integration of products	
X34	SSM5G04TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM5G02TU(TE85L,F)	Integration of products	
X34	SSM5G04TU(TE85R,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM5G02TU(TE85L,F)	Integration of products	
X34	SSM5G10TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM6G18NU,LF(A)	Integration of products	
X34	SSM5H05TU(T5LC,E)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM5H08TU,LF(T)	Integration of products	
X34	SSM5H05TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM5H08TU,LF(T)	Integration of products	
X34	SSM5H07TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM5H10TU,RSOYF(A)	Oct-14	12/31/2015	3/31/2016	2	TOSHIBA	SSM5H16TU,LF(T)	No Order Forecast	
X34	SSM5H10TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	2	TOSHIBA	SSM5H16TU,LF(T)	No Order Forecast	
X34	SSM5H12TU(5LSMEX,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM5H16TU,LF(T)	Integration of products	
X34	SSM5H12TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM5H16TU,LF(T)	Integration of products	
X34	SSM6E03TU(5RSOY,E)	Oct-14	12/31/2015	3/31/2016	0			Others	
X34	SSM6E03TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	0			Others	
X34	SSM6J23FE,LF(CA)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM6J213FE(TE85L,F)	Integration of products	
X34	SSM6J25FE,LF(CA)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM6J213FE(TE85L,F)	Integration of products	
X34	SSM6J26FE,LF(CA)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM6J213FE(TE85L,F)	Integration of products	
X34	SSM6J409TU(5RSOY,E)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM6J414TU,LF(T)	Integration of products	
X34	SSM6J409TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM6J414TU,LF(T)	Integration of products	
X34	SSM6K203FE,LF(CA)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM6K211FE,LF(CA)	Integration of products	
X34	SSM6K210FE,LF(CA)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM6K210FE(5RLNV,F)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM6K22FE,LF(CA)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM6K208FE,LF(CA)	Integration of products	
X34	SSM6K30FE,LF(CA)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM6K30FE(TPL3,F)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM6K30FE(TR3SONYF)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM6K31FE,LF(CA)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	SSM6L11TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM6L39TU,LF(T)	Integration of products	
X34	SSM6L13TU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM6L39TU,LF(T)	Integration of products	
X34	SSM6L13TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	SSM6L39TU,LF(T)	Integration of products	
X34	SSM6P25TU,LF(T)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM6P49NU,LF(T)	Integration of products	
X34	SSM6P25TU(T5LNOKI5)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM6P49NU,LF(T)	Integration of products	
X34	SSM6P25TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	SSM6P49NU,LF(T)	Integration of products	
X34	TA4012FU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	TTK101MFV-B,L3FJ	Oct-14	12/31/2015	3/31/2016	0			Others	
X34	T3F04FT(EL,N)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3G17C(EL,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3G23(EL,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3G26F(EL,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3G26F(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3G26P(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3G27F(EL,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3G27F(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3G27P(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3G30F(EL,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC4S71F(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	0			Discontinuation of Assembly Machine	
X34	TC74VHC00F(EL,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC74VHC00F(EL,K,F)	Chip Shrink	

X34	TC74VHCT74AF(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCT74AF(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCT74AFT(SPL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCT86AF(EL,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74AC112F(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCT86AF(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCT86AFT(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCT86AFT(SPL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCU04F(EL,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCU04F(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCU04FT(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCU04FT(ELJ)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74VHCU04FT(SPL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC75S101F(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S51F(TE85L,F)	Discontinuation of Assembly Machine	
X34	TC75S101FE(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S51FU	Discontinuation of Assembly Machine	
X34	TC74AC112P(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC75S101FE,LM(J)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S51FU	Discontinuation of Assembly Machine	
X34	TC75S101FE,LM(T)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S51FU	Discontinuation of Assembly Machine	
X34	TC75S201L6X(TE85L)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC75S70L6X	Discontinuation of Assembly Machine	
X34	TC75S51FE(5LNKOD,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S51FU	Integration of products	
X34	TC75S51FE(T5LHSZ)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S51FU	Integration of products	
X34	TC75S51FE(T5RSONYF)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S51FU	Integration of products	
X34	TC75S51FE(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S51FU	Integration of products	
X34	TC75S51FE,LM(J)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S51FU	Integration of products	
X34	TC75S51FE,LM(T)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S51FU	Integration of products	
X34	TC75S54FE(5LNKOD,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S54FU	Integration of products	
X34	TC74AC11F(EL,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC75S54FE(T5RSONYF)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S54FU	Integration of products	
X34	TC75S54FE(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S54FU	Integration of products	
X34	TC75S54FE,LM(J)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S54FU	Integration of products	
X34	TC75S54FE,LM(T)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S54FU	Integration of products	
X34	TC75S55FE(T5RSONYF)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S55FU	Integration of products	
X34	TC75S55FE(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S55FU	Integration of products	
X34	TC75S55FE,LM(J)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S55FU	Integration of products	
X34	TC75S55FE,LM(T)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S55FU	Integration of products	
X34	TC75S58AFE(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S58FU	Integration of products	
X34	TC75S58AFE,LF(T)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S58FU	Integration of products	
X34	TC74AC11F(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC75S58AFE,LM(T)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S58FU	Integration of products	
X34	TC75S59AFE(TE85L,F)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S59FU	Integration of products	
X34	TC75S59AFE,LM(T)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC75S59FU	Integration of products	
X34	TC75S60F(TE85L,F)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC75S51F(TE85L,F)	Integration of products	
X34	TC75S61TU(T5L,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC75S63TU	Integration of products	
X34	TC75S62F(TE85L,C,E)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC75S51F(TE85L,F)	Integration of products	
X34	TC75W56L8X(TE85L)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC75W70L8X	Integration of products	
X34	TC75W56L8X,LF(S)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC75W70L8X	Integration of products	
X34	TC75W60FK(TE85L,F)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC75W51FK	Integration of products	
X34	TC75W60FU(T2RSONYF)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC75W51FU	Integration of products	
X34	TC74AC11P(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC75W60FU(TE12L,F)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC75W51FU	Integration of products	
X34	TC75W64L8X(TE85L)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC75W70L8X	Integration of products	
X34	TC7LX1101WBG(EL,AH)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC7SPB9306TU,LF(T)	Integration of products	
X34	TC7LX1102WBG(EL,AH)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC7WPB9306FK,LF(T)	Integration of products	
X34	TC7LX1106WBG(EL,AH)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7LX1106WBG(LC,AH)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7LX1204WBG(EL,AH)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7LX1204WBG(LC,AH)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3125CFTG(EB)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3126CFTG(EB)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74AC125F(EL,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC74VHC125F(EL,K,F)	Integration of products	
X34	TC7MB3244CFK(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3244CFT(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3244CFTG(EB2)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3244FK(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3244FK(SPL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3244FT(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3245CFTG(EB2)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3245FK(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3245FK(EL,PP)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3245FK(SPL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3G38FK(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74AC125F(F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC74VHC125F(K,F)	Integration of products	
X34	TC7MB3251FK(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3251FK(SPL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3253FK(SPL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3257CFTG(EB)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3257FK(QC,EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3257FK(SPL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MB3257FT(QC,EL2)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MBD3244AFK(EL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MPB9307FT(EL)	Integration of products	
X34	TC7MBD3244AFK(SPL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MPB9307FT(EL)	Integration of products	
X34	TC7MBD3245AFK(EL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MPB9307FT(EL)	Integration of products	
X34	TC74AC125FT(EL)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	74VHC125FT(BE)	Integration of products	
X34	TC7MBD3245AFK(HOEL)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC7MPB9307FT(EL)	Integration of products	
X34	TC7MBD3245AFK(SPL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MPB9307FT(EL)	Integration of products	
X34	TC7MBL3125CFTG(EB)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3125CFT(EL)	Integration of products	
X34	TC7MBL3126CFTG(EB)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3126CFT(EL)	Integration of products	

X34	TC7MBL3244AFK(SPL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3244AFT(EL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3245AFK(SPL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3245BFK(EL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3245BFK(EL,M)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3245BFK(EL,J)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC74AC125FT(SPL)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	74VHC125FT(BE)	Integration of products	
X34	TC7MBL3245BFK-EL(J)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3245BFK-EL(M)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3245BFT(EL)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3245BFT(EL,M)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3245CFTG(EB2)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3245CFTG(QEB)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3245SFTG(EB2)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3245CFT(EL)	Integration of products	
X34	TC7MBL3253CFTG(EB)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3253CFT(EL)	Integration of products	
X34	TC7MBL3257CFTG(EB)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3257CFT(EL)	Integration of products	
X34	TC7MBL6125BFT(EL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3125CFT(EL)	Integration of products	
X34	TC74AC125PI(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MBL6125SFTG(EB)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3125CFT(EL)	Integration of products	
X34	TC7MBL6126SFTG(EB)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MBL3126CFT(EL)	Integration of products	
X34	TC7MBL6353SFTG(EB)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7USB40FT(EL)	Integration of products	
X34	TC7MP01FK(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MP01FK(SPL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MP245FK(EL)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC74VCX245FT(EL)	Integration of products	
X34	TC7MP245FK(EL,PP)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC74VCX245FT(EL,PP)	Integration of products	
X34	TC7MP245FK(SPL)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC74VCX245FT(EL)	Integration of products	
X34	TC7MP245TG(EB2)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC74VCX245FT(EL)	Integration of products	
X34	TC7MP3125FK(EL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7QP9306FT(EL)	Discontinuation of Assembly Machine	
X34	TC74AC126F(EL,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC74VHC126F(EL,K,F)	Integration of products	
X34	TC7MP3125FK(SPL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7QP9306FT(EL)	Discontinuation of Assembly Machine	
X34	TC7MP3125FK(TB,EL)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7QP9306FT(TB,EL)	Discontinuation of Assembly Machine	
X34	TC7MP3125FTG(EB)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7QP9306FT(EL)	Integration of products	
X34	TC7MP3125FTG(TB,EB)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC7QP9306FT(EL)	Integration of products	
X34	TC7MP3245FTG(EB,A)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MPB9307FT(EL)	Integration of products	
X34	TC7MP3245FTG(QCEBA)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MPB9307FT(EL)	Integration of products	
X34	TC7MP85400FT(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MP85410FT(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MP85411FT(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7MP85412FT(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74AC126F(F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC74VHC126F(K,F)	Integration of products	
X34	TC7MPH3125FTG(EB)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC7QP9307FT(EL)	Integration of products	
X34	TC7MPH3245FTG(EB,A)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MPB9307FT(EL)	Integration of products	
X34	TC7MPN3125FTG(EB)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC7QP9307FT(EL)	Integration of products	
X34	TC7MPN3245FTG(EB,A)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7MPB9307FT(EL)	Integration of products	
X34	TC7MPS3125FTG(EB)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC7QP9307FT(EL)	Integration of products	
X34	TC7MPS3125FTG(QCEB)	Oct-14	12/31/2015	3/31/2016	4	TOSHIBA	TC7QP9307FT(EL)	Integration of products	
X34	TC7PA04FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC7P204FU,LJ(CT)	Integration of products	
X34	TC74AC126PI(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PA05FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC7P205FU,LJ(CT)	Integration of products	
X34	TC7PA14FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC7P214FU,LJ(CT)	Integration of products	
X34	TC74AC139F(EL,F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC74VHC139F(EL,K,F)	Integration of products	
X34	TC7PA175FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PA17FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC7P217FU,LJ(CT)	Integration of products	
X34	TC7PA34FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC7P234FU,LJ(CT)	Integration of products	
X34	TC74AC139F(F)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC74VHC139F(K,F)	Integration of products	
X34	TC7PA53FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74AC139F(EL)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	74VHC139F(BJ)	Integration of products	
X34	TC7PAU04FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PB53TU(5LCANO,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PB53TU(BRA,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PB53TU(T5RSON,E)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	T3GB3XBG(EL)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74AC139FT(EL,PP)	Oct-14	12/31/2015	3/31/2016	2	TOSHIBA	TC74VHC139F(ELPPKF)	Integration of products	
X34	TC7PB53TU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PB54FC(TE85L)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PB54FK(5LCANO,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PB54FK(BRA,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PB54FK(TE85L,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PG04FU,LF(T)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PG14FU,LF(T)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC74AC139FT(SPL)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	74VHC139FT(BJ)	Integration of products	
X34	TC7PG17FU,LF(T)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PG34FU,LF(T)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7PGU04FU,LF(T)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7QP9307FTG(EB)	Oct-14	12/31/2015	3/31/2016	3	TOSHIBA	TC7QP9307FT(EL)	Integration of products	
X34	TC7S86F(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC7SH86F,LJ(CT)	Integration of products	
X34	TC74AC139PI(F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7S86FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	1	TOSHIBA	TC7SH86FU,LF(CT)	Integration of products	
X34	TC7S86FU(T5RSON,F,T)	Oct-14	12/31/2015	3/31/2016	2	TOSHIBA	TC7SH86FU,LF(CT)	Integration of products	
X34	TC74AC151F(EL,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7S86FU(T5RSTJ,F)	Oct-14	12/31/2015	3/31/2016	2	TOSHIBA	TC7SH86FU,LF(CT)	Integration of products	
X34	TC7SB384FU(BRA,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7SB384FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7SB384FU(TE85L,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7SB384FU,LF(J)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7SB385FU(BRA,F)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	
X34	TC7SB385FU(T5L,F,T)	Oct-14	12/31/2015	3/31/2016	0			Integration of products	

