

To:

Oct 31, 2019

Please be informed Toshiba has announced discontinuation on the following product(s) in Oct 2019.

Products

See pages 3 to 4.

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 Electronic Components, Inc.

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: Other reason.

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5231 California Avenue, Irvine, CA 92617

^{0:} No recommended replacement part number

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Reason

- 1: Version up
- 2: Chip shrink
- 3: Integration of products
- 4: Discontinuation of assembly machine
- 5: No order forecast
- 6: Mask disposal rule applied

9: Others

TOSHIBA

	Generic Ordering Part Number			LTS Date	Replacement Part Number			Comme
TLP781(BL,F)	TLP781(BL,F)	Oct 2019	Dec 18, 2020			1	3	
TLP781(BLL,F)	TLP781(BLL,F)	Oct 2019	Dec 18, 2020		TLP785(BLL,F	1	3	
TLP781(BL-LF6,F)	TLP781(BL-LF6,F)	Oct 2019			TLP785(BL-LF6,F	1	3	
TLP781(BLL-LF6,F)	TLP781(BLL-LF6,F)	Oct 2019	Dec 18, 2020			1	3	
TLP781(BLL-TP6,F)	TLP781(BLL-TP6,F)	Oct 2019	Dec 18, 2020		TLP785(BLL-TP6,F	1	3	
TLP781(BL-TP6,F)	TLP781(BL-TP6,F)	Oct 2019			TLP785(BL-TP6,F	1	3	
TLP781(D4,F)	TLP781(D4,F)	Oct 2019		Mar 30, 2021		1	3	
TLP781(D4-BL,F)	TLP781(D4-BL,F)	Oct 2019	Dec 18, 2020		TLP785(D4-BL,F	1	3	
FLP781(D4-BLL,F)	TLP781(D4-BLL,F)	Oct 2019			TLP785(D4-BLL,F	1	3	
FLP781(D4-BL-LF6,F	TLP781(D4-BL-LF6,F	Oct 2019	Dec 18, 2020		TLP785(D4BL-F6,F	1	3	
FLP781(D4BLL-LF6,F	TLP781(D4BLL-LF6,F	Oct 2019			TLP785(D4B-F6,F	1	3	
TLP781(D4BLL-TP6,F	TLP781(D4BLL-TP6,F	Oct 2019	Dec 18, 2020			1	3	L
FLP781(D4-BL-SD,F)	TLP781(D4-BL-SD,F)	Oct 2019	Dec 18, 2020		TLP785(D4-BL,F	1	3	L
ГLP781(D4-BL-ТР6,F	TLP781(D4-BL-TP6,F	Oct 2019			TLP785(D4BL-T6,F	1	3	
FLP781(D4-FUN,F)	TLP781(D4-FUN,F)	Oct 2019	Dec 18, 2020		TLP785(D4,F	1	3	L
FLP781(D4-FUN,F)	TLP781(D4-FUN,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3	
LP781(D4-GB,F)	TLP781(D4-GB,F)	Oct 2019	Dec 18, 2020		TLP785(D4-GB,F	1	3	
LP781(D4-GB-LF6,F	TLP781(D4-GB-LF6,F	Oct 2019	Dec 18, 2020		TLP785(D4GB-F6,F	1	3	
LP781(D4-GB-TP6,F	TLP781(D4-GB-TP6,F	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(D4GB-T6,F	1	3	
LP781(D4-GR,F)	TLP781(D4-GR,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(D4-GR,F	1	3	
LP781(D4-GR-FD,F)	TLP781(D4-GR-FD,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(D4-GR,F	1	3	
[LP781(D4-GRH,E)	TLP781(D4-GRH,E)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(D4-GRH,F	1	3	
LP781(D4-GRH,F)	TLP781(D4-GRH,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(D4-GRH,F	1	3	
FLP781(D4GRH-LF6,F	TLP781(D4GRH-LF6,F	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(D4GH-F6,F	1	3	
LP781(D4GRH-TP6,F	TLP781(D4GRH-TP6,F	Oct 2019			TLP785(D4GH-T6,F	1	3	
LP781(D4-GRL,F)	TLP781(D4-GRL,F)	Oct 2019	Dec 18, 2020			1	3	
LP781(D4-GR-LF6,F	TLP781(D4-GR-LF6,F	Oct 2019	Dec 18, 2020		TLP785(D4GR-F6,F	1	3	
LP781(D4-GRL-FD,F	TLP781(D4-GRL-FD,F	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3	
LP781(D4GRLL6TC,F	TLP781(D4GRLL6TC,F	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3	
LP781(D4GRL-LF6,F	TLP781(D4GRL-LF6,F	Oct 2019			TLP785(D4GL-F6,F	1	3	
LP781(D4GRLT6TC,F	TLP781(D4GRLT6TC,F	Oct 2019	Dec 18, 2020	Mar 30, 2021 Mar 30, 2021		1	3	<u> </u>
LP781(D4-GRL-TC,F	TLP781(D4-GRL-TC,F	Oct 2019	Dec 18, 2020 Dec 18, 2020		TLP785(D4-GRL,F	1	3	
LP781(D4-GRL-TP6,F	TLP781(D4GRL-TP6,F	Oct 2019	Dec 18, 2020 Dec 18, 2020		TLP785(D4GL-T6,F	1	3	
[LP781(D4-GR-SD,F)			Dec 18, 2020 Dec 18, 2020		TLP785(D4GL-16,F	1	3	
	TLP781(D4-GR-SD,F)	Oct 2019				1	3	
LP781(D4GRT6-FD,F	TLP781(D4GRT6-FD,F	Oct 2019	Dec 18, 2020	Mar 30, 2021				
LP781(D4GRT6-SD,F	TLP781(D4GRT6-SD,F	Oct 2019	Dec 18, 2020		TLP785(D4GR-T6,F	1	3	
LP781(D4GRT6-TC,F	TLP781(D4GRT6-TC,F	Oct 2019	Dec 18, 2020		TLP785(D4GR-T6,F	1	3	l
FLP781(D4-GR-TC,F)	TLP781(D4-GR-TC,F)	Oct 2019			TLP785(D4-GR,F	1	3	I
FLP781(D4-GR-TP6,F	TLP781(D4-GR-TP6,F	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3	I
FLP781(D4-LF6,F)	TLP781(D4-LF6,F)	Oct 2019	Dec 18, 2020		TLP785(D4-LF6,F	1	3	
FLP781(D4-TELS,F)	TLP781(D4-TELS,F)	Oct 2019			TLP785(TELS,F	1	3	
FLP781(D4TELS-T6,F	TLP781(D4TELS-T6,F	Oct 2019			TLP785(TELS-T6,F	1	3	
FLP781(D4-TP6,F)	TLP781(D4-TP6,F)	Oct 2019	Dec 18, 2020			1	3	
ΓLP781(D4-Y,F)	TLP781(D4-Y,F)	Oct 2019	Dec 18, 2020		TLP785(D4-Y,F	1	3	
ΓLP781(D4-YH,F)	TLP781(D4-YH,F)	Oct 2019	Dec 18, 2020		TLP785(D4-YH,F	1	3	
LP781(D4-YH-LF6,F	TLP781(D4-YH-LF6,F	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(D4YH-F6,F	1	3	
LP781(D4-YH-TP6,F	TLP781(D4-YH-TP6,F	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(D4YH-T6,F	1	3	
LP781(D4-Y-LF6,F)	TLP781(D4-Y-LF6,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(D4-Y-F6,F	1	3	
LP781(D4-Y-TP6,F)	TLP781(D4-Y-TP6,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(D4-Y-T6,F	1	3	
LP781(DLT-HR,F)	TLP781(DLT-HR,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(F	1	3	
LP781(F)	TLP781(F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(F	1	3	
LP781(GB,F)	TLP781(GB,F)	Oct 2019		Mar 30, 2021		1	3	
LP781(GB-LF6,F)	TLP781(GB-LF6,F)	Oct 2019	Dec 18, 2020		TLP785(GB-LF6,F	1	3	
LP781(GB-TP6,F)	TLP781(GB-TP6,F)	Oct 2019			TLP785(GB-TP6,F	1	3	
[LP781(GR,F)	TLP781(GR,F)	Oct 2019	Dec 18, 2020			1	3	
LP781(GRH,F)	TLP781(GRH,F)	Oct 2019	Dec 18, 2020		TLP785(GRH,F	1	3	
[LP781(GRH-LF6,F)	TLP781(GRH-LF6,F)	Oct 2019			TLP785(GRH-LF6,F	1	3	
[LP781(GRH-TP6,F)	TLP781(GRH-TP6,F)	Oct 2019	Dec 18, 2020		TLP785(GRH-TP6,F	1	3	
[LP781(GRL,F)	TLP781(GRL,F)	Oct 2019	Dec 18, 2020		TLP785(GRL,F	1	3	
LP781(GRE,F)	TLP781(GR-LF6,F)	Oct 2019			TLP785(GR-LF6,F	1	3	
LP781(GR-LF6,F)	TLP781(GRL-LF6,F)	Oct 2019			TLP785(GRL-TP6,F	1	3	<u> </u>
LP781(GRL-LP6,F)	TLP781(GRL-LP6,F)	Oct 2019			TLP785(GRL-TP6,F	1	3	<u> </u>
		Oct 2019			TLP785(GRL-TP6,F	1	3	
LP781(GR-TP6,F)	TLP781(GR-TP6,F) TLP781(LF6,F)	Oct 2019 Oct 2019			TLP/85(GR-TP6,F TLP785(LF6,F	1	3	
LP781(LF6,F)								
LP781(TELS,F)	TLP781(TELS,F)	Oct 2019			TLP785(TELS,F	1	3	
LP781(TELS-TP6,F)	TLP781(TELS-TP6,F)	Oct 2019			TLP785(TELS-T6,F	1	3	
LP781(TP6,F)	TLP781(TP6,F)	Oct 2019			TLP785(TP6,F	1	3	──
LP781(Y,F)	TLP781(Y,F)	Oct 2019		Mar 30, 2021		1	3	──
'LP781(YH,F)	TLP781(YH,F)	Oct 2019		Mar 30, 2021		1	3	
LP781(YH-LF6,F)	TLP781(YH-LF6,F)	Oct 2019			TLP785(YH-LF6,F	1	3	<u> </u>
LP781(YH-TP6,F)	TLP781(YH-TP6,F)	Oct 2019			TLP785(YH-TP6,F	1	3	
LP781(Y-LF6,F)	TLP781(Y-LF6,F)	Oct 2019	Dec 18, 2020			1	3	
LP781(Y-TP6,F)	TLP781(Y-TP6,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785(Y-TP6,F	1	3	
LP781F(ABB-TP7,F)	TLP781F(ABB-TP7,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(TP7,F	1	3	
LP781F(BL,F)	TLP781F(BL,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(BL,F	1	3	
LP781F(BLL,F)	TLP781F(BLL,F)	Oct 2019			TLP785F(BLL,F	1	3	
LP781F(BL-LF7,F)	TLP781F(BL-LF7,F)	Oct 2019	Dec 18, 2020		TLP785F(BL-LF7,F	1	3	
LP781F(BLL-LF7,F)	TLP781F(BLL-LF7,F)	Oct 2019	Dec 18, 2020		TLP785F(BLL-F7,F	1	3	
		0002010	20, 2020		TLP785F(BLL-T7,F	-	2	ł

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Toshiba Internal Part Number	Generic Ordering Part Number	EOL Announcement Date	LTB Date	LTS Date	Replacement Part Number	Substitution Level	Reason
TLP781F(BL-TP7,F)	TLP781F(BL-TP7,F)	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4,F)	TLP781F(D4,F)	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4ADGBT7,F	TLP781F(D4ADGBT7,F	Oct 2019			TLP785F(D4GBT7,F	1	3
TLP781F(D4-BL,F)	TLP781F(D4-BL,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3
TLP781F(D4-BLL,F)	TLP781F(D4-BLL,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3
TLP781F(D4BLL-F7,F	TLP781F(D4BLL-F7,F	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3
TLP781F(D4BL-LF7,F	TLP781F(D4BL-LF7,F	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3
TLP781F(D4BLL-T7,F	TLP781F(D4BLL-T7,F	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4BL-TP7,F	TLP781F(D4BL-TP7,F	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3
TLP781F(D4DLTGRH,F	TLP781F(D4DLTGRH,F	Oct 2019		Mar 30, 2021		1	3
		Oct 2019		Mar 30, 2021		1	3
TLP781F(D4DLTGRL,F	TLP781F(D4DLTGRL,F TLP781F(D4-FUN,F)	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4-FUN,F)		Oct 2019				1	3
TLP781F(D4-FUNBL,F	TLP781F(D4-FUNBL,F						
TLP781F(D4FUNBLL,F	TLP781F(D4FUNBLL,F	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4-FUNGB,F	TLP781F(D4-FUNGB,F	Oct 2019		Mar 30, 2021		_	3
TLP781F(D4-FUNGR,F	TLP781F(D4-FUNGR,F	Oct 2019	Dec 18, 2020			1	3
TLP781F(D4-GB,F)	TLP781F(D4-GB,F)	Oct 2019	Dec 18, 2020			1	3
TLP781F(D4GB-LF7,F	TLP781F(D4GB-LF7,F	Oct 2019			TLP785F(D4GBF7,F	1	3
TLP781F(D4GB-TP7,F	TLP781F(D4GB-TP7,F	Oct 2019	Dec 18, 2020			1	3
TLP781F(D4-GR,F)	TLP781F(D4-GR,F)	Oct 2019			TLP785F(D4-GR,F	1	3
TLP781F(D4-GR,F,W)	TLP781F(D4-GR,F,W)	Oct 2019			TLP785F(D4-GR,F	1	3
TLP781F(D4GR7PSE,F	TLP781F(D4GR7PSE,F	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4GRF7TC,F	TLP781F(D4GRF7TC,F	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3
TLP781F(D4-GR-FD,F	TLP781F(D4-GR-FD,F	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(D4-GR,F	1	3
TLP781F(D4-GRH,F)	TLP781F(D4-GRH,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(D4-GRH,F	1	3
TLP781F(D4GRH-F7,F	TLP781F(D4GRH-F7,F	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(D4GHF7,F	1	3
TLP781F(D4GRH-T7,F	TLP781F(D4GRH-T7,F	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(D4GHT7,F	1	3
TLP781F(D4-GRL,E)	TLP781F(D4-GRL,E)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(D4-GRL,F	1	3
TLP781F(D4-GRL,F)	TLP781F(D4-GRL,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(D4-GRL,F	1	3
TLP781F(D4-GRL,F,W	TLP781F(D4-GRL,F,W	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(D4-GRL,F	1	3
TLP781F(D4GRL-F7,F	TLP781F(D4GRL-F7,F	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(D4GHF7,F	1	3
TLP781F(D4GR-LF7,F	TLP781F(D4GR-LF7,F	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(D4GRF7,F	1	3
TLP781F(D4GRL-T7,F	TLP781F(D4GRL-T7,F	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(D4GLT7,F	1	3
TLP781F(D4-GR-SD,F	TLP781F(D4-GR-SD,F	Oct 2019	Dec 18, 2020		· · · ·	1	3
TLP781F(D4GRT7,F,W	TLP781F(D4GRT7,F,W	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4GRT7FD,F	TLP781F(D4GRT7FD,F	Oct 2019	Dec 18, 2020			1	3
TLP781F(D4GRT7TC,F	TLP781F(D4GRT7TC,F	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4-GR-TC,F	TLP781F(D4-GR-TC,F	Oct 2019		,	TLP785F(D4-GR,F	1	3
TLP781F(D4GR-TP7,F	TLP781F(D4GR-TP7,F	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4-LF7,F)	TLP781F(D4-LF7,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3
TLP781F(D4NKODGB7F	TLP781F(D4NKODGB7F	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3
TLP781F(D4SANGBT7F	TLP781F(D4SANGBT7F	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3
TLP781F(D4TEE-T7,F	TLP781F(D4TEE-T7,F	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4-TELS,F)	TLP781F(D4-TELS,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	`	1	3
		Oct 2019		Mar 30, 2021		1	3
TLP781F(D4-TP7,F)	TLP781F(D4-TP7,F)						
TLP781F(D4-Y,F)	TLP781F(D4-Y,F)	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4-Y-FD,F)	TLP781F(D4-Y-FD,F)	Oct 2019		Mar 30, 2021		1	3
TLP781F(D4-YH,F)	TLP781F(D4-YH,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021		1	3
TLP781F(D4YH-LF7,F	TLP781F(D4YH-LF7,F	Oct 2019			TLP785F(D4YHF7,F	1	3
TLP781F(D4YH-TP7,F	TLP781F(D4YH-TP7,F	Oct 2019		Mar 30, 2021	, ,	1	3
TLP781F(D4-Y-LF7,F	TLP781F(D4-Y-LF7,F	Oct 2019	Dec 18, 2020			1	3
TLP781F(D4-Y-TP7,F	TLP781F(D4-Y-TP7,F	Oct 2019			TLP785F(D4Y-T7,F	1	3
TLP781F(F)	TLP781F(F)	Oct 2019		Mar 30, 2021		1	3
TLP781F(GB,F)	TLP781F(GB,F)	Oct 2019	Dec 18, 2020			1	3
TLP781F(GB-LF7,F)	TLP781F(GB-LF7,F)	Oct 2019	Dec 18, 2020			1	3
TLP781F(GB-TP7,F)	TLP781F(GB-TP7,F)	Oct 2019			TLP785F(GB-TP7,F	1	3
TLP781F(GR,F)	TLP781F(GR,F)	Oct 2019			TLP785F(GR,F	1	3
TLP781F(GRH,F)	TLP781F(GRH,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(GRH,F	1	3
TLP781F(GRH-LF7,F)	TLP781F(GRH-LF7,F)	Oct 2019			TLP785F(GRH-F7,F	1	3
TLP781F(GRH-TP7,F)	TLP781F(GRH-TP7,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(GRH-T7,F	1	3
TLP781F(GRL,F)	TLP781F(GRL,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(GRL,F	1	3
TLP781F(GR-LF7,F)	TLP781F(GR-LF7,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(GR-LF7,F	1	3
TLP781F(GRL-LF7,F)	TLP781F(GRL-LF7,F)	Oct 2019	Dec 18, 2020	Mar 30, 2021	TLP785F(GRL-F7,F	1	3
TLP781F(GRL-TP7,F)	TLP781F(GRL-TP7,F)	Oct 2019			TLP785F(GRL-T7,F	1	3
TLP781F(GR-TP7,F)	TLP781F(GR-TP7,F)	Oct 2019			TLP785F(GR-TP7,F	1	3
TLP781F(LF7,F)	TLP781F(LF7,F)	Oct 2019			TLP785F(LF7,F	1	3
TLP781F(TP7,F)	TLP781F(TP7,F)	Oct 2019			TLP785F(TP7,F	1	3
TLP781F(Y,F)	TLP781F(Y,F)	Oct 2019			TLP785F(Y,F	1	3
		Oct 2019			TLP785F(YH,F	1	3
TLP781F(YH,F)	TLP781F(YH,F)				TLP785F(YH,F TLP785F(YH-LF7,F		
TLP781F(YH-LF7,F)	TLP781F(YH-LF7,F)	Oct 2019				1	3
TLP781F(YH-TP7,F)	TLP781F(YH-TP7,F)	Oct 2019			TLP785F(YH-TP7,F	1	3
TLP781F(Y-LF7,F) TLP781F(Y-TP7,F)	TLP781F(Y-LF7,F) TLP781F(Y-TP7,F)	Oct 2019		,	TLP785F(Y-LF7,F	1	3
		Oct 2019	LUPC 18 2020	uvlar ⊰0 2021	TLP785F(Y-TP7,F	1	3

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