



Integrated Device Technology, Inc.
 6024 Silver Creek Valley Road, San Jose, CA 95138
 Phone #: (408) 284-8200

PRODUCT DISCONTINUANCE NOTICE (PDN)

PDN #: U-13-05R1 Last Buy Deadline for Submission of Order: 10-Apr-2014

Issue Date: 26-Jul-2013 Last Eligible Ship Date: 10-Jul-2014

Contact: TSD Clock Team
 E-mail: clocks@idt.com

PRODUCT(S) AFFECTED: ATTACHMENT Yes No
 (List Replacement Part #(s), if any)

Revision 1: This revised PDN notice is to remove MK1727GI-05LF (T) from the product discontinued part list.
 Refer to Attachment I for the updated discontinued part list.
 Last buy date and last ship date remain unchanged.
Note: 25Ku Minimum Order Qty

REASON FOR DISCONTINUANCE:

- Replace slower speed with faster speed offerings Other: _____
- Obsolete Fab Technology / Process _____
- Obsolete Assembly Technology / Process _____
- Obsolete Package / Material _____
- Declined Market

CUSTOMER NOTIFICATION:

As a result of discontinuance reason(s) listed above, IDT has decided to discontinue certain products and notify you through this Product Discontinuance Notice (PDN). We recommend you to check detailed specifications before converting to equivalent devices offered. Please use acknowledgement below or E-Mail to request additional information.

Last time buy orders may be submitted any time prior to the date indicated above. All orders shall be subject to acceptance by IDT at its sole discretion unless otherwise agreed by IDT in writing.

If you have any questions, please feel free to contact your local IDT distributor or sales representative.

Customer: _____ E-Mail Address: _____
 Name/Date: _____ Phone#: _____
 Title: _____ Fax# : _____

CUSTOMER COMMENTS: _____

IDT ACKNOWLEDGEMENT:

Received By: _____ Date: _____



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Updated Affected Part Numbers

| Discontinued Part# | Replacement Part# | Discontinued Part# | Replacement Part# |
|--------------------|-------------------|--------------------|-------------------|
| 1562BM-201-4LF | None | 23S08E-5HDCGI8 | None |
| 1562BM-201-4LFT | None | 23S09E-1DCG | None |
| 1562BM-201LF | None | 23S09E-1DCG8 | None |
| 1562BM-201LFT | None | 251M-01LF | None |
| 1726G-13LF | None | 251M-01LFT | None |
| 1726G-13LFT | None | 251M-03LF | None |
| 1726G-16LF | None | 251M-03LFT | None |
| 1726G-16LFT | None | 251M-05LF | None |
| 180M-03LF | None | 251M-05LFT | None |
| 180M-03LFT | None | 251M-11LF | None |
| 180M-52LF | None | 251M-11LFT | None |
| 180M-52LFT | None | 252M-01LF | None |
| 181M-03LF | None | 252M-01LFT | None |
| 181M-03LFT | None | 252M-09LF | None |
| 181MI-01LF | None | 252M-09LFT | None |
| 181MI-01LFT | None | 252M-11LF | None |
| 2308A-2HDCG | None | 252M-11LFT | None |
| 2308A-2HDCG8 | None | 252MI-09LF | None |
| 2308A-3DCG | None | 252MI-09LFT | None |
| 2308A-3DCG8 | None | 252MI-21LF | None |
| 2309B-1DCG | None | 252MI-21LFT | None |
| 2309B-1DCG8 | None | 275G-20LF | None |
| 2309B-1HDCG | None | 275G-20LFT | None |
| 2309B-1HDCG8 | None | 276G-01LF | None |
| 2309B-1HDCGI | None | 276G-01LFT | None |
| 2309B-1HDCGI8 | None | 276PGLF | None |
| 2309B-1HPGG | None | 276PGLFT | None |
| 2309B-1HPGG8 | None | 280G-25LF | None |
| 2309B-1HPGGI | None | 280G-25LFT | None |
| 2309B-1HPGGI8 | None | 280GI-34LF | None |
| 23S08E-1DCG | None | 280GI-34LFT | None |
| 23S08E-1DCG8 | None | 280GI-41LF | None |
| 23S08E-1HDCG | None | 280GI-41LFT | None |
| 23S08E-1HDCG8 | None | 290G-23LF | None |
| 23S08E-1HPGG | None | 290G-23LFT | None |
| 23S08E-1HPGG8 | None | 290G-24LF | None |
| 23S08E-1HPGGI | None | 290G-24LFT | None |
| 23S08E-1HPGGI8 | None | 290G-27LF | None |
| 23S08E-2DCG | None | 290G-27LFT | None |
| 23S08E-2DCG8 | None | 290G-29LF | None |
| 23S08E-2HDCG | None | 290G-29LFT | None |
| 23S08E-2HDCG8 | None | 290GI-15LF | None |
| 23S08E-4DCGI | None | 290GI-15LFT | None |
| 23S08E-4DCGI8 | None | 290GI-21LF | None |
| 23S08E-5HDCGI | None | 290GI-21LFT | None |



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| Discontinued Part# | Replacement Part# | Discontinued Part# | Replacement Part# |
|--------------------|-------------------|--------------------|-------------------|
| 290GI-28LF | None | 345R-27LFT | None |
| 290GI-28LFT | None | 345R-29LF | None |
| 332M-63LFT | None | 345R-29LFT | None |
| 332M-69LF | None | 345R-33LF | None |
| 332M-69LFT | None | 345R-33LFT | None |
| 341M-09LF | None | 345RLF | None |
| 341M-09LFT | None | 345RLFT | None |
| 341M-14LF | None | 348R-10LN | None |
| 341M-14LFT | None | 348R-10LNT | None |
| 341M-16LNT | None | 348R-20LF | None |
| 341M-27LF | None | 348R-20LFT | None |
| 341M-27LFT | None | 348R-22LF | None |
| 341M-38LF | None | 348R-22LFT | None |
| 341M-38LFT | None | 348R-37LF | None |
| 341MI-13LF | None | 348R-37LFT | None |
| 341MI-13LFT | None | 348R-43LF | None |
| 341MI-18LF | None | 348R-43LFT | None |
| 341MI-18LFT | None | 348R-45LF | None |
| 341MI-26LF | None | 348R-45LFT | None |
| 341MI-26LFT | None | 3726M-02LF | None |
| 342M-05LF | None | 3726M-02LFT | None |
| 342M-05LFT | None | 3732AG-31LF | None |
| 342M-12LF | None | 3732AG-31LFT | None |
| 342M-12LFT | None | 3732CG-28LF | None |
| 342M-13LF | None | 3732CG-28LFT | None |
| 342M-13LFT | None | 3732KI-37LF | None |
| 342M-14LF | None | 3732KI-37LFT | None |
| 342M-14LFT | None | 3771G-18LF | None |
| 342M-15LF | None | 3771G-18LFT | None |
| 342M-15LFT | None | 400M-86LF | None |
| 342M-16LF | None | 400M-86LFT | None |
| 342M-16LFT | None | 411MLF | None |
| 342M-23LF | None | 411MLFT | None |
| 342M-23LFT | None | 412M-01LF | None |
| 343M-09LF | None | 412M-01LFT | None |
| 343M-09LFT | None | 412M-02LFT | None |
| 343M-24LF | None | 414G-02LFT | None |
| 343M-24LFT | None | 421AG-05LF | None |
| 343M-50LF | None | 421AG-05LFT | None |
| 343M-50LFT | None | 421K-03LF | None |
| 343MI-35LF | None | 421K-03LFT | None |
| 343MI-35LFT | None | 421K-10LF | None |
| 345R-07LF | None | 421K-10LFT | None |
| 345R-07LFT | None | 422AG-12LF | None |
| 345R-27LF | None | 422AG-12LFT | None |



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| Discontinued Part# | Replacement Part# | Discontinued Part# | Replacement Part# |
|--------------------|-------------------|--------------------|-------------------|
| 4231M-03LF | None | 448R-48LFT | None |
| 4231M-03LFT | None | 451M-07LF | None |
| 423AG-01LF | None | 451M-07LFT | None |
| 423AG-01LFT | None | 451M-12LF | None |
| 423G-05LF | None | 451M-12LFT | None |
| 423G-05LFT | None | 451M-15LF | None |
| 431M-31LF | None | 451M-15LFT | None |
| 431M-31LFT | None | 452M-17LF | None |
| 433M-47LF | None | 452M-17LFT | None |
| 433M-47LFT | None | 454G-22LF | None |
| 441M-08LF | None | 454G-22LFT | None |
| 441M-08LFT | None | 455R-19ILF | None |
| 441M-17LF | None | 455R-19ILFT | None |
| 441M-17LFT | None | 455R-25LF | None |
| 441M-22LF | None | 455R-25LFT | None |
| 441M-22LFT | None | 470AG-03LF | None |
| 441M-25LF | None | 470AG-03LFT | None |
| 441M-25LFT | None | 475G-18LF | None |
| 441MI-24LF | None | 475G-18LFT | None |
| 441MI-24LFT | None | 476AG-08LF | None |
| 443M-20LF | None | 476AG-08LFT | None |
| 443M-20LFT | None | 476BGI-08LF | None |
| 443M-33LF | None | 476BGI-08LFT | None |
| 443M-33LFT | None | 476G-10LF | None |
| 443MI-42LF | None | 476G-10LFT | None |
| 443MI-42LFT | None | 477R-05LF | None |
| 443MI-58LF | None | 477R-05LFT | None |
| 443MI-58LFT | None | 477R-06LF | None |
| 443MW-28LF | None | 477R-06LFT | None |
| 443MW-28LFT | None | 480AG-23LF | None |
| 445R-09LF | None | 480AG-23LFT | None |
| 445R-09LFT | None | 480G-09LF | None |
| 445R-20LF | None | 480G-09LFT | None |
| 445R-20LFT | None | 480G-11LF | None |
| 445R-24LF | None | 480G-11LFT | None |
| 445R-24LFT | None | 480GI-12LF | None |
| 445R-36LF | None | 480GI-12LFT | None |
| 445R-36LFT | None | 487G-25LF | None |
| 445R-37LF | None | 487G-25LFT | None |
| 445R-37LFT | None | 488R-39LF | None |
| 445R-40LF | None | 488R-39LFT | None |
| 445R-40LFT | None | 503MLF | None |
| 448R-18LF | None | 503MLFT | None |
| 448R-18LFT | None | 507M-01ILF | None |
| 448R-48LF | None | 507M-01ILFT | None |



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| Discontinued Part# | Replacement Part# | Discontinued Part# | Replacement Part# |
|--------------------|-------------------|--------------------|-------------------|
| 508MILF | None | 627G-04LF | None |
| 508MILFT | None | 627G-04LFT | None |
| 513MLF | None | 628G-01LF | None |
| 513MLFT | None | 628G-01LFT | None |
| 514AMLF | None | 650AM-29LF | None |
| 514AMLFT | None | 650AM-29LFT | None |
| 514AMLFT-IB0 | None | 650G-35LF | None |
| 525R-04LF | None | 650G-35LFT | None |
| 525R-04LFT | None | 650GI-36LF | None |
| 525RI-11LF | None | 650GI-36LFT | None |
| 525RI-11LFT | None | 663MILF | None |
| 556M-04ILF | None | 663MILFT | None |
| 556M-04ILFT | None | 663MLF | None |
| 558AG-02LN | None | 663MLFT | None |
| 558AG-02LNT | None | 664GI-05LF | None |
| 558AG-02LNT-INO | None | 664GI-05LFT | None |
| 570GI-01LF | None | 671M-03ILF | None |
| 570GI-01LFT | None | 671M-03ILFT | None |
| 580337DCGI | None | 672M-01LF | None |
| 580337DCGI8 | None | 672M-01LFT | None |
| 581AG-02LF | None | 680G-01LF | None |
| 581AG-02LFT | None | 680G-01LFT | None |
| 581G-02ILF | None | 6P30008NLGI | None |
| 581G-02ILFT | None | 6P30008NLGI8 | None |
| 581G-02LF | None | 6V10010SOGI | None |
| 581G-02LFT | None | 6V10010SOGI8 | None |
| 581G-02LN | None | 6V10022PGG | None |
| 581G-02LNT | None | 6V10022PGG8 | None |
| 581G-02LNT-IB0 | None | 6V10031PGG | None |
| 5P49EE502-005NDGI | None | 6V10031PGG8 | None |
| 5P49EE502-005NDGI8 | None | 6V30003DCG | None |
| 5P49EE505NDGI | None | 6V30003DCG8 | None |
| 5P49EE505NDGI8 | None | 6V40006APGGI | None |
| 5V30012DCG | None | 6V40006APGGI8 | None |
| 5V30012DCG8 | None | 6V40006PGG | None |
| 5V49124PAGI | None | 6V40006PGG8 | None |
| 5V49124PAGI8 | None | 6V40021PGGI | None |
| 5V9885A-007NLGI | None | 6V40021PGGI8 | None |
| 5V9885A-007NLGI8 | None | 6V40021PGGIT | None |
| 5V9885KNLGI | None | 6V40084NLGI | None |
| 5V9885KNLGI8 | None | 6V40084NLGI8 | None |
| 623AG-02LF | None | 6V49160PGGI | None |
| 623AG-02LFT | None | 6V49160PGGI8 | None |
| 623G-03LF | None | 6V50021DVGI | None |
| 623G-03LFT | None | 6V50021DVGI8 | None |



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| Discontinued Part# | Replacement Part# | Discontinued Part# | Replacement Part# |
|--------------------|-------------------|--------------------|-------------------|
| 721MLF | None | MK3711DMLF | None |
| 721MLFT | None | MK3711DMLFT | None |
| 726TLF | 726ATLF | MK3711DMLFTR | None |
| 726TLFT | 726ATLF T | MK3724GILF | None |
| 74CB218CRLFTR | None | MK3724GILFTR | None |
| 9112D-11-DPK | None | MK3732-10SLF | None |
| 9112M-41LF | None | MK3732-10SLFTR | None |
| 9112M-41LFT | None | MK3732-19GLF | None |
| 960002AFLF | None | MK3732-19GLFTR | None |
| 960002AFLFT | None | MK3732-22RLF | None |
| 960007AFLF | None | MK3732-22RLFTR | None |
| 960007AFLFT | None | MK3732-23RLF | None |
| 960010AFLF | None | MK3732-23RLFTR | None |
| 960010AFLFT | None | MK3741SLF | None |
| MK1413SLF | None | MK3741SLFTR | None |
| MK1413SLFTR | None | MK3754BLF | None |
| MK1491E-14RLF | None | MK3754BLFTR | None |
| MK1491E-14RLFTR | None | MK3754DLF | None |
| MK1574-01BSILF | None | MK3754DLFTR | None |
| MK1574-01BSILFTR | None | MK3771-17RLF | None |
| MK1726-08SLF | None | MK3771-17RLFTR | None |
| MK1726-08SLFTR | None | MK3805RILF | None |
| MK1726-09ARLF | None | MK3805RILFTR | None |
| MK1726-09ARLFTR | None | MK3807-01RILF | None |
| MK1726-12GLF | None | MK3807-01RILFTR | None |
| MK1726-12GLFTR | None | | |
| MK1728AG-01LF | None | | |
| MK1728AG-01LFT | None | | |
| MK1728AM-01LF | None | | |
| MK1728AM-01LFT | None | | |
| MK2727SLF | None | | |
| MK2727SLFTR | None | | |
| MK2745-24SLF | None | | |
| MK2745-24SLFTR | None | | |
| MK2745-31RLF | None | | |
| MK2745-31RLFTR | None | | |
| MK2771-15RLF | None | | |
| MK2771-15RLFTR | None | | |
| MK2771-16RLF | None | | |
| MK2771-16RLFTR | None | | |
| MK3711DMILF | None | | |
| MK3711DMILFT | None | | |
| MK3711DMILFTR | None | | |