



Integrated Device Technology, Inc.  
 2975 Stender Way, Santa Clara, CA - 95054  
 Phone #: (408) 727-6116 Fax #: (408) 727-2328

**PRODUCT DISCONTINUANCE NOTICE (PDN)**

PDN #: FIFO0010-01 Last Buy Date: 10/29/2001  
 Issue Date: 10/30/2000 Last Ship Date: 01/29/2002  
 (3 months after last buy date)

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

See attached list

**REASON FOR DISCONTINUANCE:**

- Replace slower speed with faster speed offerings
  - Obsolete Fab Technology / Process
  - Obsolete Assembly Technology / Process
  - Obsolete Package / Material
  - Declined Market
- Other: Strengthen product portfolio.

**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.

*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: \_\_\_\_\_



Stefan Schoettl  
FIFO Products Division

Integrated Device Technology, Inc.  
2975 Stender Way  
Santa Clara, CA 95054

Phone:(408) 330-1667  
Fax: (408) 330-1740

## NOTICE OF PRODUCT OBSOLESCENCE AND LAST TIME BUY FOR SELECTED MILITARY FIFO PRODUCT OFFERINGS

October 30, 2000

Dear Valued Customer,

Integrated Device Technology (IDT) has gone through an extensive review of our product offering in an effort to better service our customers. The result of this has initiated the discontinuation of a range of **military FIFO** product offerings (see attached list).

### **Asynchronous Military FIFO family:**

- Products affected: 7200/7201/7202/7203/7204/7205/7206/7207 /72403/72404
  - We reduce the number of speed grade offerings for the 600mil Ceramic DIP/MIL-883 (DB), 300mil Ceramic DIP/MIL-883 (TDB) and Ceramic LCC/MIL-883 (LB) package options. Faster speed replacement parts are available for the discontinued products
  - We discontinue the CERPACK/MIL-883 (XEB) package offering
- Products affected: 72402/72413
  - We discontinue the 600mil Ceramic DIP/MIL-883 (DB) package offering

### **Synchronous Military FIFO family:**

- Products affected: 72420/72200/72210/72220/72230/72240
  - We discontinue the 300mil Sidebrazed DIP/MIL-883 (TCB) package offering
- Products affected: 72421/72201/72211/72221/72231/72241
  - We discontinue the Ceramic LCC/MIL-883 (LB) package offering

### **SMD (Standard Microcircuit Drawing)**

The product changes/discontinuations mentioned above also affect the related the SMD offerings. Please see attached list for a detailed overview.

We will accept orders on all discontinued products until October 29, 2001, with a requested delivery date of no later than January 29, 2002.

Please contact your local sales representative should you have any further questions regarding this matter. Thank you for your continued support of high performance products from Integrated Device Technology.

Very truly yours,

Stefan Schoettl  
FIFO Memory Products



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## **FIFO Military Offerings**

- Obsolete Part List and Replacement Guide Pages 3-5
- FIFO Military Selector Guide Pages 6-7
- FIFO Military Selector Guide (by SMD Number) Page 8



# FIFO Military

## Obsolete Part List and Replacement

Part Number	Replacement	Part Number	Replacement
7200L120TDB	7200L30TDB	7204L20XEB	N/A
7200L40TDB	7200L30TDB	7204L30XEB	N/A
7200L50TDB	7200L30TDB	7204L40DB	7204L30DB
7200L65TDB	7200L30TDB	7204L40LB	7204L30LB
7200L80TDB	7200L30TDB	7204L40TDB	7204L30TDB
7201LA120DB	7201LA80DB	7204L40XEB	N/A
7201LA120LB	7201LA30LB	7204L50DB	7204L30DB
7201LA120TDB	7201LA80TDB	7204L50LB	7204L30LB
7201LA20XEB	N/A	7204L50TDB	7204L30TDB
7201LA30XEB	N/A	7204L50XEB	N/A
7201LA40DB	7201LA30DB	7204L65DB	7204L30DB
7201LA40LB	7201LA30LB	7204L80DB	7204L30DB
7201LA40TDB	7201LA30TDB	7205L50DB	7205L30DB
7201LA40XEB	N/A	7205L50LB	7205L30LB
7201LA50LB	7201LA30LB	7205L50TDB	7205L30TDB
7201LA50XEB	N/A	7206L50DB	7206L30DB
7201LA65DB	7201LA50DB	7206L50LB	7206L30LB
7201LA65LB	7201LA30LB	7207L50DB	7207L30DB
7201LA65TDB	7201LA50TDB	7207L50LB	7207L30LB
7201LA80LB	7201LA30LB	72200L20TCB	N/A
7202LA120DB	7202LA30DB	72200L25TCB	N/A
7202LA120LB	7202LA30LB	72200L50TCB	N/A
7202LA120TDB	7202LA30TDB	72201L20LB	N/A
7202LA120XEB	N/A	72201L25LB	N/A
7202LA20XEB	N/A	72201L50LB	N/A
7202LA30XEB	N/A	72210L20TCB	N/A
7202LA40DB	7202LA30DB	72210L25TCB	N/A
7202LA40LB	7202LA30LB	72210L50TCB	N/A
7202LA40TDB	7202LA30TDB	72211L20LB	N/A
7202LA40XEB	N/A	72211L25LB	N/A
7202LA50DB	7202LA30DB	72211L50LB	N/A
7202LA50LB	7202LA30LB	72220L20TCB	N/A
7202LA50TDB	7202LA30TDB	72220L25TCB	N/A
7202LA50XEB	N/A	72220L50TCB	N/A
7202LA65DB	7202LA30DB	72221L20LB	N/A
7202LA65LB	7202LA30LB	72221L25LB	N/A
7202LA65TDB	7202LA30TDB	72221L50LB	N/A
7202LA80DB	7202LA30DB	72230L20TCB	N/A
7202LA80LB	7202LA30LB	72230L25TCB	N/A
7202LA80TDB	7202LA30TDB	72230L50TCB	N/A
7203L120DB	7202LA40DB	72231L20LB	N/A
7203L30DB	7203L20DB	72231L25LB	N/A
7203L30LB	7203L20LB	72231L50LB	N/A
7203L40TDB	7203L30TDB	72240L20TCB	N/A
7203L50DB	7203L40DB	72240L25TCB	N/A
7203L50LB	7203L40LB	72240L50TCB	N/A
7203L50TDB	7203L30TDB	72241L20LB	N/A
7203L65DB	7203L40DB	72241L25LB	N/A
7203L80DB	7203L40DB	72241L50LB	N/A
7204L120DB	7204L30DB	72402L10DB	N/A



# FIFO Military Obsolete Part List and Replacement

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Part Number	Replacement
72402L15DB	N/A
72402L25DB	N/A
72402L35DB	N/A
72403L15DB	72403L35DB
72403L25DB	72403L35DB
72404L10DB	72404L15DB
72404L25DB	72404L35DB
72413L25DB	N/A
72413L35DB	N/A
72420L20TCB	N/A
72420L25TCB	N/A
72420L50TCB	N/A
72421L20LB	N/A
72421L25LB	N/A
72421L50LB	N/A



# FIFO Military

## Obsolete Part List and Replacement

Part Number	Replacement	Part Number	Replacement
5962-8684601VA	5962-8684602VA	5962-8956803XA	5962-8956806XA
5962-8684603VA	5962-8684604VA	5962-8956803YA	N/A
5962-8753101UA	N/A	5962-8956803ZA	5962-8956806ZA
5962-8753102UA	N/A	5962-8956804UA	5962-8956806UA
5962-8753102YA	5962-8753101YA	5962-8956804XA	5962-8956806XA
5962-8753103UA	N/A	5962-8956804YA	N/A
5962-8753103YA	5962-8753101YA	5962-8956804ZA	5962-8956806ZA
5962-8866901XA	5962-8956705XA	5962-8956805UA	5962-8956806UA
5962-8866901YA	5962-8866905YA	5962-8956805XA	5962-8956806XA
5962-8866901ZA	5962-8866905ZA	5962-8956805YA	N/A
5962-8866902XA	5962-8956705XA	5962-8956805ZA	5962-8956806ZA
5962-8866902YA	5962-8866905YA	5962-8956806YA	N/A
5962-8866902ZA	5962-8866905ZA	5962-8956807YA	N/A
5962-8866903XA	5962-8956705XA	5962-8966601XA	5962-8966606XA
5962-8866903YA	5962-8866905YA	5962-8966602XA	5962-8966606XA
5962-8866903ZA	5962-8866905ZA	5962-8966603XA	5962-8966606XA
5962-8866904XA	5962-8956705XA	5962-8966604XA	5962-8966606XA
5962-8866904YA	5962-8866905YA	5962-8966605XA	5962-8966606XA
5962-8866904ZA	5962-8866905ZA	5962-8986301UA	N/A
5962-8866905XA	5962-8956705XA	5962-8986301XA	5962-8753101XA
5962-8866906XA	N/A	5962-8986301YA	5962-8986303YA
5962-8952302EA	5962-8952304EA	5962-8986301ZA	5962-8753101YA
5962-8952303EA	5962-8952304EA	5962-8986302UA	N/A
5962-8953601UA	5962-8953605UA	5962-8986302XA	5962-8753101XA
5962-8953601XA	5962-8953605XA	5962-8986302YA	5962-8986303YA
5962-8953601YA	5962-8953605YA	5962-8986302ZA	5962-8753101YA
5962-8953601ZA	N/A	5962-8986303UA	N/A
5962-8953602UA	5962-8953605UA	5962-8986303XA	5962-8753101XA
5962-8953602XA	5962-8953605XA	5962-8986303ZA	5962-8753101YA
5962-8953602YA	5962-8953605YA	5962-8986304UA	N/A
5962-8953602ZA	N/A	5962-8986304XA	5962-8753101XA
5962-8953603UA	5962-8953605UA	5962-8986304YA	5962-8986305YA
5962-8953603XA	5962-8953605XA	5962-8986304ZA	5962-8753101YA
5962-8953603YA	5962-8953605YA	5962-8986305UA	N/A
5962-8953603ZA	N/A	5962-8986305XA	5962-8753101XA
5962-8953604UA	5962-8953605UA	5962-8986305ZA	5962-8753101YA
5962-8953604XA	5962-8953605XA	5962-9167702MXA	5962-9167703MXA
5962-8953604YA	5962-8953605YA	5962-9167702MYA	5962-9167703MYA
5962-8953604ZA	N/A	5962-9167702MZA	5962-9167703MZA
5962-8953605ZA	N/A	5962-9175701MXA	N/A
5962-8953606ZA	N/A	5962-9313801MXA	N/A
5962-8956701XA	5962-8953705XA	5962-9313802MXA	N/A
5962-8956701ZA	5962-8953605UA	5962-9313803MXA	N/A
5962-8956702XA	5962-8956705XA	5962-9317701MXA	5962-9317702MXA
5962-8956702ZA	5962-8956705ZA	5962-9317701MYA	5962-9317702MYA
5962-8956703XA	5962-8956705XA	5962-9451101MXA	N/A
5962-8956703ZA	5962-8956705ZA	5962-9451102MXA	N/A
5962-8956704XA	5962-8956705XA	5962-9451103MXA	N/A
5962-8956704ZA	5962-8956705ZA	5962-9451104MXA	N/A
5962-8956801XA	5962-8956806XA	5962-9470701MXA	N/A
5962-8956801YA	N/A	5962-9470702MXA	N/A
5962-8956801ZA	5962-8956806ZA	5962-9470703MXA	N/A
5962-8956802XA	5962-8956806XA	5962-9550601MXA	N/A
5962-8956802YA	N/A	5962-9550602MXA	N/A
5962-8956802ZA	5962-8956806ZA	5962-9550603MXA	N/A



## FIFO Military Selector Guide

IDT Part Number	Org.	Package	Pin	Standard Microcircuit Drawing (SMD)
72401L10DB	64x4	CERDIP	16-Pin	5962-8952305EA
72401L15DB	64x4	CERDIP	16-Pin	5962-8952306EA
72401L25DB	64x4	CERDIP	16-Pin	5962-8952307EA
72401L35DB	64x4	CERDIP	16-Pin	5962-8952308EA
72403L10DB	64x4	CERDIP	16-Pin	5962-8952301EA
72403L35DB	64x4	CERDIP	16-Pin	5962-8952304EA
72404L15DB	64x5	CERDIP	16-Pin	5962-8684602VA
72404L35DB	64x5	CERDIP	16-Pin	5962-8684604VA
7200L20TDB	256x9	CERDIP 300MIL	28-Pin	
7200L30TDB	256x9	CERDIP 300MIL	28-Pin	5962-8966606XA
7201LA20DB	512x9	CERDIP	28-Pin	
7201LA30DB	512x9	CERDIP	28-Pin	5962-8753101XA
7201LA50DB	512x9	CERDIP	28-Pin	5962-8753102XA
7201LA80DB	512x9	CERDIP	28-Pin	5962-8753103XA
7201LA20LB	512x9	CER LCC	32-Pin	
7201LA30LB	512x9	CER LCC	32-Pin	5962-8753101YA
7201LA20TDB	512x9	CERDIP 300MIL	28-Pin	
7201LA30TDB	512x9	CERDIP 300MIL	28-Pin	5962-8753101TA
7201LA50TDB	512x9	CERDIP 300MIL	28-Pin	5962-8753102TA
7201LA80TDB	512x9	CERDIP 300MIL	28-Pin	5962-8753103TA
	512x9	CERDIP 300MIL	28-Pin	5962-8986305YA
	512x9	CERDIP 300MIL	28-Pin	5962-8986303YA
7202LA20DB	1Kx9	CERDIP	28-Pin	5962-8953606YA
7202LA30DB	1Kx9	CERDIP	28-Pin	5962-8953605YA
7202LA20LB	1Kx9	CER LCC	32-Pin	5962-8953606UA
7202LA30LB	1Kx9	CER LCC	32-Pin	5962-8953605UA
7202LA20TDB	1Kx9	CERDIP 300MIL	28-Pin	5962-8953606XA
7202LA30TDB	1Kx9	CERDIP 300MIL	28-Pin	5962-8953605XA



## FIFO Military Selector Guide

IDT Part Number	Org.	Package	Pin	Standard Microcircuit Drawing (SMD)
7203L20DB	2Kx9	CERDIP	28-Pin	
7203L40DB	2Kx9	CERDIP	28-Pin	
7203L20LB	2Kx9	CER LCC	32-Pin	
7203L40LB	2Kx9	CER LCC	32-Pin	5962-8956705ZA
	2Kx9	CER LCC	32-Pin	5962-8866906ZA
	2Kx9	CER LCC	32-Pin	5962-8866905ZA
7203L20TDB	2Kx9	CERDIP 300MIL	28-Pin	
7203L30TDB	2Kx9	CERDIP 300MIL	28-Pin	
	2Kx9	CERDIP 300MIL	28-Pin	5962-8866906YA
	2Kx9	CERDIP 300MIL	28-Pin	5962-8866905YA
7204L20DB	4Kx9	CERDIP	28-Pin	5962-8956807XA
7204L30DB	4Kx9	CERDIP	28-Pin	5962-8956806XA
7204L20LB	4Kx9	CER LCC	32-Pin	5962-8956807ZA
7204L30LB	4Kx9	CER LCC	32-Pin	5962-8956806ZA
7204L20TDB	4Kx9	CERDIP 300MIL	28-Pin	5962-8956807UA
7204L30TDB	4Kx9	CERDIP 300MIL	28-Pin	5962-8956806UA
7205L20DB	8Kx9	CERDIP	28-Pin	
7205L30DB	8Kx9	CERDIP	28-Pin	5962-9167703MXA
7205L20LB	8Kx9	CER LCC	32-Pin	
7205L30LB	8Kx9	CER LCC	32-Pin	5962-9167703MZA
7205L20TDB	8Kx9	CERDIP 300MIL	28-Pin	
7205L30TDB	8Kx9	CERDIP 300MIL	28-Pin	5962-9167703MYA
7206L20DB	16Kx9	CERDIP	28-Pin	5962-9317703MXA
7206L30DB	16Kx9	CERDIP	28-Pin	5962-9317702MXA
7206L20LB	16Kx9	CER LCC	32-Pin	5962-9317703MYA
7206L30LB	16Kx9	CER LCC	32-Pin	5962-9317702MYA
7207L20DB	32Kx9	CERDIP	28-Pin	
7207L30DB	32Kx9	CERDIP	28-Pin	
7207L20LB	32Kx9	CER LCC	32-Pin	
7207L30LB	32Kx9	CER LCC	32-Pin	





# FIFO Military Selector Guide (by SMD Number)

## Standard Microcircuit

Drawing (SMD)	IDT Part Number	Org.	Package	Pin
5962-8684602VA	72404L15DB	64x5	CERDIP	16-Pin
5962-8684604VA	72404L35DB	64x5	CERDIP	16-Pin
5962-8753101TA	7201LA30TDB	512x9	CERDIP 300MIL	28-Pin
5962-8753101XA	7201LA30DB	512x9	CERDIP	28-Pin
5962-8753101YA	7201LA30LB	512x9	CER LCC	32-Pin
5962-8753102TA	7201LA50TDB	512x9	CERDIP 300MIL	28-Pin
5962-8753102XA	7201LA50DB	512x9	CERDIP	28-Pin
5962-8753103TA	7201LA80TDB	512x9	CERDIP 300MIL	28-Pin
5962-8753103XA	7201LA80DB	512x9	CERDIP	28-Pin
5962-8866905YA		2Kx9	CERDIP 300MIL	28-Pin
5962-8866905ZA		2Kx9	CER LCC	32-Pin
5962-8866906YA		2Kx9	CERDIP 300MIL	28-Pin
5962-8866906ZA		2Kx9	CER LCC	32-Pin
5962-8952301EA	72403L10DB	64x4	CERDIP	16-Pin
5962-8952304EA	72403L35DB	64x4	CERDIP	16-Pin
5962-8952305EA	72401L10DB	64x4	CERDIP	16-Pin
5962-8952306EA	72401L15DB	64x4	CERDIP	16-Pin
5962-8952307EA	72401L25DB	64x4	CERDIP	16-Pin
5962-8952308EA	72401L35DB	64x4	CERDIP	16-Pin
5962-8953605UA	7202LA30LB	1Kx9	CER LCC	32-Pin
5962-8953605XA	7202LA30TDB	1Kx9	CERDIP 300MIL	28-Pin
5962-8953605YA	7202LA30DB	1Kx9	CERDIP	28-Pin
5962-8953606UA	7202LA20LB	1Kx9	CER LCC	32-Pin
5962-8953606XA	7202LA20TDB	1Kx9	CERDIP 300MIL	28-Pin
5962-8953606YA	7202LA20DB	1Kx9	CERDIP	28-Pin
5962-8956705XA	7203L40DB	2Kx9	CERDIP	28-Pin
5962-8956705ZA	7203L40LB	2Kx9	CER LCC	32-Pin
5962-8956806UA	7204L30TDB	4Kx9	CERDIP 300MIL	28-Pin
5962-8956806XA	7204L30DB	4Kx9	CERDIP	28-Pin
5962-8956806ZA	7204L30LB	4Kx9	CER LCC	32-Pin
5962-8956807UA	7204L20TDB	4Kx9	CERDIP 300MIL	28-Pin
5962-8956807XA	7204L20DB	4Kx9	CERDIP	28-Pin
5962-8956807ZA	7204L20LB	4Kx9	CER LCC	32-Pin
5962-8966606XA	7200L30TDB	256x9	CERDIP 300MIL	28-Pin
5962-8986303YA		512x9	CERDIP 300MIL	28-Pin
5962-8986305YA		512x9	CERDIP 300MIL	28-Pin
5962-9167703MXA	7205L30DB	8Kx9	CERDIP	28-Pin
5962-9167703MYA	7205L30TDB	8Kx9	CERDIP 300MIL	28-Pin
5962-9167703MZA	7205L30LB	8Kx9	CER LCC	32-Pin
5962-9317702MXA	7206L30DB	16Kx9	CERDIP	28-Pin
5962-9317702MYA	7206L30LB	16Kx9	CER LCC	32-Pin
5962-9317703MXA	7206L20DB	16Kx9	CERDIP	28-Pin
5962-9317703MYA	7206L20LB	16Kx9	CER LCC	32-Pin