



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **G-0302-05**          DATE:    3/20/2003  
Product Affected:    TQFP packages  
                              (see attachment for affected part #s).  
  
Date Effective:        6/20/2003

MEANS OF DISTINGUISHING CHANGED DEVICES:

<input type="checkbox"/> Product Mark	
<input type="checkbox"/> Back Mark	
<input checked="" type="checkbox"/> Date Code	Lot Number or Date Code
<input type="checkbox"/> Other	

Contact: Geoffrey Cortes		
Title:    Manager, Corporate Quality & Reliability	Attachment::	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Phone #: (408) 492-8321		
Fax #:    (408) 727-2328	Samples:	Available upon request
E-mail: <a href="mailto:Geoffrey.Cortes@idt.com">Geoffrey.Cortes@idt.com</a>		

### DESCRIPTION AND PURPOSE OF CHANGE:

- |  |  |
|--|--|
| <input type="checkbox"/> Die Technology            |  |
| <input type="checkbox"/> Wafer Fabrication Process |  |
| <input type="checkbox"/> Assembly Process          |  |
| <input type="checkbox"/> Equipment                 |  |
| <input checked="" type="checkbox"/> Material       | IDT has completed the qualification of the EME-G700 series mold compound. This is to     |
| <input type="checkbox"/> Testing                   | inform you that IDT will add this new mold compound material as a qualified material for |
| <input type="checkbox"/> Manufacturing Site        | TQFP packages. The new mold compound has an improved moisture performance at 260°C.      |
| <input type="checkbox"/> Data Sheet                | Please see attachment for qualification data and additional details.                     |
| <input type="checkbox"/> Other                     |  |

### RELIABILITY/QUALIFICATION SUMMARY:

Please see attached reliability qualification data.

### CUSTOMER ACKNOWLEDGMENT OF RECEIPT:

IDT records indicate that you require written notification of this change. Please use the acknowledgement below or E-Mail to grant approval or request additional information. If IDT does not receive acknowledgement within 30 days of this notice it will be assumed that this change is acceptable.  
IDT reserves the right to ship either version manufactured after the process change effective date until the inventory on the earlier version has been depleted.

Customer: _____	<input type="checkbox"/> <i>Approval for shipments prior to effective date.</i>
Name/Date: _____	E-Mail Address: _____
Title: _____	Phone# /Fax# : _____

### CUSTOMER COMMENTS:

### IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: \_\_\_\_\_          DATE: \_\_\_\_\_



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT - PCN #: G-0302-05

**PCN Type:** Assembly Material Change  
**Data Sheet Change:** None  
**Detail Of Change:** IDT will add new EME-G700 series mold compound material for TQFP packages. Please see the details are as follow:

Description	Material	
	Existing	Add
Mold compound material	Shinetsu KMC 184 Sumitomo 6300 series 7351LP and 7320CR	Sumitomo EME-G700 series

The list of the products effected are as follows:

Please see attached Appendix-1

#### Conversion schedule (Estimated):

Please contact your local field sales representative for sample availability and production shipments.



## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT - PCN #: G-0302-05

**Qualification Plan #:** P02-04-04 / P02-08-03  
**Test Vehicle:** IDT72V71643Z / IDT7028Y  
**Qualification Test Plan and Results:**

Test Description	Test Method	Sample Size / # of Fails	Test Results DA144 72V71643Z (SS / # of Fails)	Test Results PN100 7028Y (SS / # of Fails)
* High Accelerated Stress Test (Biased, 130 °C/85% RH, 100 Hrs)	EIA/JESD22-A110	45/0	45/0	45/0
* Temperature Cycling (-65 °C to 150 °C, 500 cyc)	MIL-STD-883, M 1010	45/0	45/0	45/0
* Auto Clave (121 °C, 2 ATM, 168 Hrs)	EIA/JESD22-A102	45/0	45/0	45/0
High Temp Bake (150 °C, 1000 Hrs)	MIL-STD-883, M1008	77/0	77/0	77/0
Moisture Sensitivity Classification (Level 3)	JEDEC J-STD-020	90/0	90/0	90/0
Internal Visual Inspection	MIL-STD-883, M2010	5/0	5/0	5/0
External Visual Inspection	MIL-STD-883, M2009	25/0	25/0	25/0
X-ray Examination	Per IDT Specification	45/0	45/0	45/0
Bond Pull	MIL-STD-883, M2011	5/0	5/0	5/0
Bake & Ball Shear Strength	EIA/JESD22-B116	5/0	5/0	5/0
Physical Dimensions	MIL-STD-883, M2016	5/0	5/0	5/0
Resistance to Solvents	MIL-STD-883, M2015	3/0	3/0	3/0
Die Shear Strength	MIL-STD-883, M2019	5/0	5/0	N/A
Solderability	MIL-STD-883, M2003	5/0	5/0	5/0

**Notes:** \* Test requires moisture pre-conditioning sequence and is done Level 3 at 260°C.  
There is no change in Moisture Sensitivity Level.



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT - PCN #: G-0302-05

### Appendix - 1

IDT5T9950APFI	IDT7006S20PF	IDT7015L12PF	IDT7024S15PFI	IDT70261S15PF	IDT7038L20PFI
IDT5T9950PFI	IDT7006S25PF	IDT7015L15PF	IDT7024S17PF	IDT70261S15PFI	IDT7052L20PF
IDT5T995APFI	IDT7006S35PF	IDT7015L17PF	IDT7024S17PFI	IDT70261S20PF	IDT7052L25PF
IDT5T995PFI	IDT7006S55PF	IDT7015L20PF	IDT7024S20PF	IDT70261S20PFI	IDT7052L25PFI
IDT5V952PFI	IDT7006S55PFI	IDT7015L20PFI	IDT7024S20PFI	IDT70261S25PF	IDT7052L35PF
IDT5V994PFI	IDT7007L15PF	IDT7015L25PF	IDT7024S25PF	IDT70261S25PFI	IDT7052S20PF
IDT5V9950PFI	IDT7007L20PF	IDT7015L35PF	IDT7024S25PFI	IDT70261S35PF	IDT7052S25PF
IDT5V995PFI	IDT7007L20PFI	IDT7015S12PF	IDT7024S35PF	IDT70261S35PFI	IDT7052S35PF
IDT7005L15PF	IDT7007L25PF	IDT7015S15PF	IDT7024S35PFI	IDT70261S55PF	IDT7054L20PRF
IDT7005L15PFI	IDT7007L25PFI	IDT7015S17PF	IDT7024S55PF	IDT70261S55PFI	IDT7054L25PRF
IDT7005L17PF	IDT7007L35PF	IDT7015S20PF	IDT7024S55PFI	IDT7027L15PF	IDT7054L25PRFI
IDT7005L17PFI	IDT7007L55PF	IDT7015S25PF	IDT7025L15PF	IDT7027L20PF	IDT7054L35PRF
IDT7005L20PF	IDT7007L55PFI	IDT7015S35PF	IDT7025L15PFI	IDT7027L20PFI	IDT7054S20PRF
IDT7005L20PFI	IDT7007S15PF	IDT7016L12PF	IDT7025L17PF	IDT7027L25PF	IDT7054S25PRF
IDT7005L25PF	IDT7007S20PF	IDT7016L15PF	IDT7025L17PFI	IDT7027L25PFI	IDT7054S25PRFI
IDT7005L25PFI	IDT7007S20PFI	IDT7016L20PF	IDT7025L20PF	IDT7027L35PF	IDT7054S35PRF
IDT7005L35PF	IDT7007S25PF	IDT7016L20PFI	IDT7025L20PFI	IDT7027L45PF	IDT707278L15PF
IDT7005L35PFI	IDT7007S25PFI	IDT7016L25PF	IDT7025L25PF	IDT7027L55PF	IDT707278L20PF
IDT7005L55PF	IDT7007S35PF	IDT7016L35PF	IDT7025L25PFI	IDT7027L55PFI	IDT707278L20PFI
IDT7005L55PFI	IDT7007S55PF	IDT7016S12PF	IDT7025L35PF	IDT7027S15PF	IDT707278L25PF
IDT7005S15PF	IDT7007S55PFI	IDT7016S15PF	IDT7025L35PFI	IDT7027S20PF	IDT707278S15PF
IDT7005S15PFI	IDT7008L15PF	IDT7016S20PF	IDT7025L45PF	IDT7027S20PFI	IDT707278S20PF
IDT7005S17PF	IDT7008L20PF	IDT7016S25PF	IDT7025L45PFI	IDT7027S25PF	IDT707278S25PF
IDT7005S17PFI	IDT7008L20PFI	IDT7016S35PF	IDT7025L55PF	IDT7027S25PFI	IDT707288L15PF
IDT7005S20PF	IDT7008L25PF	IDT7016S35PFI	IDT7025L55PFI	IDT7027S35PF	IDT707288L20PF
IDT7005S20PFI	IDT7008L25PFI	IDT7017L15PF	IDT7025S15PF	IDT7027S55PF	IDT707288L20PFI
IDT7005S25PF	IDT7008L35PF	IDT7017L20PF	IDT7025S15PFI	IDT7027S55PFI	IDT707288L25PF
IDT7005S25PFI	IDT7008L45PF	IDT7017L20PFI	IDT7025S17PF	IDT7028L15PF	IDT707288S15PF
IDT7005S35PF	IDT7008L55PF	IDT7018L15PF	IDT7025S20PF	IDT7028L15PFI	IDT707288S20PF
IDT7005S35PFI	IDT7008L55PFI	IDT7018L20PF	IDT7025S20PFI	IDT7028L20PF	IDT707288S25PF
IDT7005S55PF	IDT7008S15PF	IDT7018L20PFI	IDT7025S25PF	IDT7028L20PFI	IDT70824L20PF
IDT7005S55PFI	IDT7008S20PF	IDT7019L15PF	IDT7025S25PFI	IDT7034L15PF	IDT70824L25PF
IDT7006L15PF	IDT7008S20PFI	IDT7019L20PF	IDT7025S35PF	IDT7034L20PF	IDT70824L25PFI
IDT7006L15PFI	IDT7008S25PF	IDT7019L20PFI	IDT7025S35PFI	IDT7034L20PFI	IDT70824L35PF
IDT7006L17PF	IDT7008S25PFI	IDT7024L15PF	IDT7025S45PF	IDT7034S15PF	IDT70824S20PF
IDT7006L17PFI	IDT7008S35PF	IDT7024L15PFI	IDT7025S45PFI	IDT7034S15PFI	IDT70824S25PF
IDT7006L20PF	IDT7008S45PF	IDT7024L17PF	IDT7025S55PF	IDT7034S20PF	IDT70824S35PF
IDT7006L20PFI	IDT7008S55PF	IDT7024L17PFI	IDT7025S55PFI	IDT7035L15PF	IDT70825L20PF
IDT7006L25PF	IDT7008S55PFI	IDT7024L20PF	IDT70261L15PF	IDT7035L20PF	IDT70825L20PFI
IDT7006L35PF	IDT7009L15PF	IDT7024L20PFI	IDT70261L15PFI	IDT7035L20PFI	IDT70825L25PF
IDT7006L35PFI	IDT7009L20PF	IDT7024L25PF	IDT70261L20PF	IDT7035S15PF	IDT70825L35PF
IDT7006L55PF	IDT7009L20PFI	IDT7024L25PFI	IDT70261L20PFI	IDT7035S20PF	IDT70825S20PF
IDT7006L55PFI	IDT7014S12PF	IDT7024L35PF	IDT70261L25PF	IDT7037L15PF	IDT70825S25PF
IDT7006S15PF	IDT7014S15PF	IDT7024L35PFI	IDT70261L25PFI	IDT7037L20PF	IDT70825S25PFI
IDT7006S15PFI	IDT7014S20PF	IDT7024L55PF	IDT70261L35PF	IDT7037L20PFI	IDT70825S35PF
IDT7006S17PF	IDT7014S20PFI	IDT7024L55PFI	IDT70261L35PFI	IDT7038L15PF	IDT709079L12PF
IDT7006S17PFI	IDT7014S25PF	IDT7024S15PF	IDT70261L55PF	IDT7038L20PF	IDT709079L12PFI



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT - PCN #: G-0302-05

### Appendix - 1

IDT709079L15PF	IDT709169L7PFI	IDT709289L7PF	IDT70V06L25PFI	IDT70V17L20PFI	IDT70V25S30PF
IDT709079L9PF	IDT709169L9PF	IDT709289L9PF	IDT70V06L35PF	IDT70V18L15PF	IDT70V25S30PFI
IDT709079S12PF	IDT709169L9PFI	IDT709289L9PFI	IDT70V06L45PF	IDT70V18L20PF	IDT70V25S35PF
IDT709079S12PFI	IDT709179L12PF	IDT709349L6PF	IDT70V06L55PF	IDT70V18L20PFI	IDT70V25S35PFI
IDT709079S15PF	IDT709179L9PF	IDT709349L7PF	IDT70V06S15PF	IDT70V19L15PF	IDT70V25S45PF
IDT709079S15PFI	IDT709179L9PFI	IDT709349L7PFI	IDT70V06S20PF	IDT70V19L20PF	IDT70V25S55PF
IDT709079S9PF	IDT709189L12PF	IDT709349L9PF	IDT70V06S25PF	IDT70V19L20PFI	IDT70V26L125PF
IDT709089L12PF	IDT709189L12PFI	IDT709349L9PFI	IDT70V06S25PFI	IDT70V22L15PF	IDT70V26L125PFI
IDT709089L12PFI	IDT709189L7PF	IDT709359L6PF	IDT70V06S35PF	IDT70V22L20PF	IDT70V26L130PF
IDT709089L15PF	IDT709189L9PF	IDT709359L7PF	IDT70V06S45PF	IDT70V22L20PFI	IDT70V26L135PF
IDT709089L15PFI	IDT709189L9PFI	IDT709359L7PFI	IDT70V06S55PF	IDT70V24L15PF	IDT70V26L135PFI
IDT709089L9PF	IDT709199L12PF	IDT709359L9PF	IDT70V07L25PF	IDT70V24L20PF	IDT70V26L145PF
IDT709089S12PF	IDT709199L12PFI	IDT709359L9PFI	IDT70V07L25PFI	IDT70V24L20PFI	IDT70V26L155PF
IDT709089S15PF	IDT709199L7PF	IDT709369L12PF	IDT70V07L35PF	IDT70V24L25PF	IDT70V26L1S25PF
IDT709089S15PFI	IDT709199L9PF	IDT709369L7PF	IDT70V07L55PF	IDT70V24L25PFI	IDT70V26L1S25PFI
IDT709089S9PF	IDT709199L9PFI	IDT709369L9PF	IDT70V07S25PF	IDT70V24L35PF	IDT70V26L1S30PF
IDT70908L25PF	IDT709269L12PF	IDT709369L9PFI	IDT70V07S35PF	IDT70V24L35PFI	IDT70V26L1S35PF
IDT70908L30PF	IDT709269L12PFI	IDT709379L12PF	IDT70V07S35PFI	IDT70V24L45PF	IDT70V26L1S35PFI
IDT70908L35PF	IDT709269L15PF	IDT709379L12PFI	IDT70V07S55PF	IDT70V24L55PF	IDT70V26L1S45PF
IDT70908S25PF	IDT709269L15PFI	IDT709379L7PF	IDT70V08L15PF	IDT70V24L55PFI	IDT70V26L1S55PF
IDT70908S30PF	IDT709269L9PF	IDT709379L9PF	IDT70V08L20PF	IDT70V24S15PF	IDT70V27L15PF
IDT70908S35PF	IDT709269S12PF	IDT709379L9PFI	IDT70V08L20PFI	IDT70V24S20PF	IDT70V27L15PFI
IDT709099L12PF	IDT709269S12PFI	IDT709389L12PF	IDT70V08L25PF	IDT70V24S25PF	IDT70V27L17PF
IDT709099L12PFI	IDT709269S15PF	IDT709389L12PFI	IDT70V08L35PF	IDT70V24S25PFI	IDT70V27L17PFI
IDT709099L7PF	IDT709269S15PFI	IDT709389L7PF	IDT70V08L35PFI	IDT70V24S35PF	IDT70V27L20PF
IDT709099L9PF	IDT709269S9PF	IDT709389L9PF	IDT70V08S15PF	IDT70V24S35PFI	IDT70V27L20PFI
IDT709099L9PFI	IDT709279L12PF	IDT709389L9PFI	IDT70V08S20PF	IDT70V24S45PF	IDT70V27L25PF
IDT709149ED8PF	IDT709279L12PFI	IDT70V05L15PF	IDT70V08S25PF	IDT70V24S55PF	IDT70V27L25PFI
IDT709149S10PF	IDT709279L15PF	IDT70V05L20PF	IDT70V08S25PFI	IDT70V24S55PFI	IDT70V27L30PF
IDT709149S10PFI	IDT709279L15PFI	IDT70V05L20PFI	IDT70V08S35PF	IDT70V25L15PF	IDT70V27L30PFI
IDT709149S12PF	IDT709279L9PF	IDT70V05L25PF	IDT70V09L15PF	IDT70V25L15PFI	IDT70V27L35PF
IDT709149S8PF	IDT709279L9PFI	IDT70V05L35PF	IDT70V09L20PF	IDT70V25L20PF	IDT70V27L35PFI
IDT70914ED12PF	IDT709279S12PF	IDT70V05L35PFI	IDT70V09L20PFI	IDT70V25L20PFI	IDT70V27L45PF
IDT70914S12PF	IDT709279S12PFI	IDT70V05L45PF	IDT70V15L15PF	IDT70V25L25PF	IDT70V27L55PF
IDT70914S15PF	IDT709279S15PF	IDT70V05L55PF	IDT70V15L20PF	IDT70V25L25PFI	IDT70V27S15PF
IDT70914S15PFI	IDT709279S9PF	IDT70V05S15PF	IDT70V15L25PF	IDT70V25L30PF	IDT70V27S15PFI
IDT70914S20PF	IDT70927L20PF	IDT70V05S20PF	IDT70V15S15PF	IDT70V25L30PFI	IDT70V27S17PF
IDT70914S20PFI	IDT70927L25PF	IDT70V05S25PF	IDT70V15S20PF	IDT70V25L35PF	IDT70V27S17PFI
IDT70914S25PF	IDT70927L30PF	IDT70V05S25PFI	IDT70V15S25PF	IDT70V25L35PFI	IDT70V27S20PF
IDT70914S25PFI	IDT70927L55PF	IDT70V05S35PF	IDT70V16L15PF	IDT70V25L45PF	IDT70V27S25PF
IDT709159L6PF	IDT70927S20PF	IDT70V05S45PF	IDT70V16L20PF	IDT70V25L55PF	IDT70V27S25PFI
IDT709159L7PF	IDT70927S25PF	IDT70V05S55PF	IDT70V16L25PF	IDT70V25L55PFI	IDT70V27S30PF
IDT709159L7PFI	IDT70927S30PF	IDT70V05S55PFI	IDT70V16S15PF	IDT70V25S15PF	IDT70V27S30PFI
IDT709159L9PF	IDT70927S55PF	IDT70V06L15PF	IDT70V16S20PF	IDT70V25S17PF	IDT70V27S35PF
IDT709159L9PFI	IDT709289L12PF	IDT70V06L20PF	IDT70V16S25PF	IDT70V25S20PF	IDT70V27S35PFI
IDT709169L6PF	IDT709289L12PFI	IDT70V06L20PFI	IDT70V17L15PF	IDT70V25S25PF	IDT70V27S45PF
IDT709169L7PF	IDT709289L6PF	IDT70V06L25PF	IDT70V17L20PF	IDT70V25S25PFI	IDT70V27S55PF



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT - PCN #: G-0302-05

### Appendix - 1

IDT70V27S55PFI	IDT70V631S12PRF	IDT70V9089L9PF	IDT70V9269S10PRF	IDT70V9379L12PRFI	IDT71321LA55PF
IDT70V28L12PF	IDT70V631S12PRFI	IDT70V9089S12PF	IDT70V9269S12PRF	IDT70V9379L7PRF	IDT71321LA55PFI
IDT70V28L15PF	IDT70V631S15PRF	IDT70V9089S15PF	IDT70V9269S12PRFI	IDT70V9379L9PRF	IDT71321LA55TF
IDT70V28L15PFI	IDT70V631S15PRFI	IDT70V9089S9PF	IDT70V9269S15PRF	IDT70V9379L9PRFI	IDT71321SA20PF
IDT70V28L20PF	IDT70V639S10PRF	IDT70V9099L12PF	IDT70V9269S15PRFI	IDT70V9389L12PRF	IDT71321SA20TF
IDT70V28L20PFI	IDT70V639S12PRF	IDT70V9099L12PFI	IDT70V9269S9PRF	IDT70V9389L12PRFI	IDT71321SA25PF
IDT70V28L25PF	IDT70V639S12PRFI	IDT70V9099L7PF	IDT70V9279L12PRF	IDT70V9389L7PRF	IDT71321SA25TF
IDT70V28L25PFI	IDT70V639S15PRF	IDT70V9099L7PFI	IDT70V9279L12PRFI	IDT70V9389L9PRF	IDT71321SA35PF
IDT70V28VL15PF	IDT70V7278L15PF	IDT70V9099L9PF	IDT70V9279L15PRF	IDT70V9389L9PRFI	IDT71321SA35TF
IDT70V28VL20PF	IDT70V7278L20PF	IDT70V9099L9PFI	IDT70V9279L9PRF	IDT7130L25TFI	IDT71321SA55PF
IDT70V3319S133PRF	IDT70V7278L20PFI	IDT70V914S12PF	IDT70V9279S12PRF	IDT7130LA100PF	IDT71321SA55PFI
IDT70V3319S133PRFI	IDT70V7278L25PF	IDT70V914S15PF	IDT70V9279S15PRF	IDT7130LA20PF	IDT71321SA55TF
IDT70V3319S166PRF	IDT70V7278S15PF	IDT70V914S20PF	IDT70V9279S15PRFI	IDT7130LA20TF	IDT71321SA55TFI
IDT70V3379S4PRF	IDT70V7278S20PF	IDT70V914S20PFI	IDT70V9279S9PRF	IDT7130LA25PF	IDT7133LA20PF
IDT70V3379S5PRF	IDT70V7278S25PF	IDT70V914S25PF	IDT70V927L25PRF	IDT7130LA25PFI	IDT7133LA25PF
IDT70V3379S5PRFI	IDT70V7288L15PF	IDT70V914S25PFI	IDT70V927L30PRF	IDT7130LA25TF	IDT7133LA25PFI
IDT70V3379S6PRF	IDT70V7288L20PF	IDT70V9159L6PF	IDT70V927S25PRF	IDT7130LA25TFI	IDT7133LA35PF
IDT70V3389S4PRF	IDT70V7288L20PFI	IDT70V9159L7PF	IDT70V927S30PRF	IDT7130LA35PF	IDT7133LA35PFI
IDT70V3389S5PRF	IDT70V7288L25PF	IDT70V9159L7PFI	IDT70V9289L12PRF	IDT7130LA35TF	IDT7133LA55PF
IDT70V3389S5PRFI	IDT70V7288L25PFI	IDT70V9159L9PF	IDT70V9289L12PRFI	IDT7130LA45TFI	IDT7133LA55PFI
IDT70V3389S6PRF	IDT70V7288S15PF	IDT70V9159L9PFI	IDT70V9289L7PRF	IDT7130LA55PF	IDT7133SA20PF
IDT70V3389S6PRFI	IDT70V7288S20PF	IDT70V9169L6PF	IDT70V9289L9PF	IDT7130LA55PFI	IDT7133SA25PF
IDT70V3399S133PRF	IDT70V7288S25PF	IDT70V9169L7PF	IDT70V9289L9PFI	IDT7130LA55TF	IDT7133SA25PFI
IDT70V3399S133PRFI	IDT70V7319S133DD	IDT70V9169L7PFI	IDT70V9289L9PRF	IDT7130LA55TFI	IDT7133SA35PF
IDT70V3399S166PRF	IDT70V7319S133DDI	IDT70V9169L9PF	IDT70V9289L9PRFI	IDT7130SA100PF	IDT7133SA55PF
IDT70V34L15PF	IDT70V7319S166DD	IDT70V9169L9PFI	IDT70V9349L6PF	IDT7130SA20PF	IDT7133SA55PFI
IDT70V34L20PF	IDT70V7319S166DDI	IDT70V9179L12PF	IDT70V9349L7PF	IDT7130SA20PFI	IDT71342LA20PF
IDT70V34L20PFI	IDT70V7339S133DD	IDT70V9179L9PF	IDT70V9349L7PFI	IDT7130SA20TF	IDT71342LA25PF
IDT70V34L25PF	IDT70V7339S133DDI	IDT70V9179L9PFI	IDT70V9349L9PF	IDT7130SA25PF	IDT71342LA25PFI
IDT70V34S15PF	IDT70V7339S166DD	IDT70V9189L12PF	IDT70V9349L9PFI	IDT7130SA25TF	IDT71342LA35PF
IDT70V34S20PF	IDT70V7339S166DDI	IDT70V9189L12PFI	IDT70V9359L12PF	IDT7130SA35PF	IDT71342LA55PF
IDT70V34S20PFI	IDT70V7399S133DD	IDT70V9189L7PF	IDT70V9359L6PF	IDT7130SA35PFI	IDT71342LA55PFI
IDT70V34S25PF	IDT70V7399S133DDI	IDT70V9189L7PFI	IDT70V9359L7PF	IDT7130SA35TF	IDT71342SA20PF
IDT70V35L15PF	IDT70V7399S166DD	IDT70V9189L9PF	IDT70V9359L7PFI	IDT7130SA55PF	IDT71342SA25PF
IDT70V35L20PF	IDT70V7399S166DDI	IDT70V9189L9PFI	IDT70V9359L9PF	IDT7130SA55PFI	IDT71342SA25PFI
IDT70V35L20PFI	IDT70V9079L12PF	IDT70V9199L12PF	IDT70V9359L9PFI	IDT7130SA55TF	IDT71342SA35PF
IDT70V35L25PF	IDT70V9079L12PFI	IDT70V9199L12PFI	IDT70V9359S12PF	IDT7130SA55TFI	IDT71342SA55PF
IDT70V35S15PF	IDT70V9079L15PF	IDT70V9199L7PF	IDT70V9359S7PF	IDT7130VL55TFI	IDT71342SA55PFI
IDT70V35S20PF	IDT70V9079L17PF	IDT70V9199L7PFI	IDT70V9359S9PF	IDT71321LA20PF	IDT7140LA100PF
IDT70V35S25PF	IDT70V9079L9PF	IDT70V9199L9PF	IDT70V9369L12PF	IDT71321LA20TF	IDT7140LA20PF
IDT70V37L15PF	IDT70V9079S12PF	IDT70V9199L9PFI	IDT70V9369L12PRF	IDT71321LA25PF	IDT7140LA25PF
IDT70V37L20PF	IDT70V9079S15PF	IDT70V9269L10PRF	IDT70V9369L7PF	IDT71321LA25PFI	IDT7140LA25PFI
IDT70V37L20PFI	IDT70V9079S17PF	IDT70V9269L12PRF	IDT70V9369L7PRF	IDT71321LA25TF	IDT7140LA35PF
IDT70V38L12PF	IDT70V9079S20PF	IDT70V9269L12PRFI	IDT70V9369L9PF	IDT71321LA25TFI	IDT7140LA55PF
IDT70V38L15PF	IDT70V9079S9PF	IDT70V9269L15PRF	IDT70V9369L9PFI	IDT71321LA35PF	IDT7140SA100PF
IDT70V38L20PF	IDT70V9089L12PF	IDT70V9269L15PRFI	IDT70V9369L9PRF	IDT71321LA35PFI	IDT7140SA20PF
IDT70V38L20PFI	IDT70V9089L12PFI	IDT70V9269L17PRF	IDT70V9369L9PRFI	IDT71321LA35TF	IDT7140SA25PF
IDT70V631S10PRF	IDT70V9089L15PF	IDT70V9269L9PRF	IDT70V9379L12PRF	IDT71321LA35TFI	IDT7140SA35PF



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT - PCN #: G-0302-05

#### Appendix - 1

IDT7140SA35PFI	IDT71V321LA55PF	IDT72225LB10PF	IDT72255LA10TF	IDT72275L20TFI	IDT723623L12PF
IDT7140SA55PF	IDT71V321S25PF	IDT72225LB10TF	IDT72255LA15PF	IDT72281L10PF	IDT723623L15PF
IDT71421LA20PF	IDT71V321S25PFI	IDT72225LB15PF	IDT72255LA15PFI	IDT72281L10TF	IDT723624L12PF
IDT71421LA25PF	IDT71V321S25TF	IDT72225LB15PFI	IDT72255LA15TF	IDT72281L15PF	IDT723624L15PF
IDT71421LA25PFI	IDT71V321S35PF	IDT72225LB15TF	IDT72255LA15TFI	IDT72281L15PFI	IDT723626L12PF
IDT71421LA35PF	IDT71V321S35TF	IDT72225LB15TFI	IDT72255LA20PF	IDT72281L15TF	IDT723626L15PF
IDT71421LA55PF	IDT71V321S55PF	IDT72225LB20PF	IDT72255LA20PFI	IDT72281L15TFI	IDT723631L15PF
IDT71421LA55PFI	IDT71V321S55PFI	IDT72225LB25PF	IDT72255LA20TF	IDT72281L20PF	IDT723631L20PF
IDT71421SA20PF	IDT71V321S55TF	IDT72225LB25PFI	IDT72255LA20TFI	IDT72281L20PFI	IDT723631L20PFI
IDT71421SA25PF	IDT71V321SA25PF	IDT72225LB25TF	IDT72261LA10PF	IDT72281L20TF	IDT723632L12PF
IDT71421SA35PF	IDT71V321SA35PF	IDT72225LB25TFI	IDT72261LA10TF	IDT72281L20TFI	IDT723632L15PF
IDT71421SA35PFI	IDT71V321SA45PF	IDT72231L10PF	IDT72261LA15PF	IDT72285L10PF	IDT723633L12PF
IDT71421SA55PF	IDT71V321SA55PF	IDT72231L15PF	IDT72261LA15PFI	IDT72285L10TF	IDT723633L15PF
IDT7143LA20PF	IDT72201L10PF	IDT72231L15PFI	IDT72261LA15TF	IDT72285L15PF	IDT723634L12PF
IDT7143LA25PF	IDT72201L15PF	IDT72231L25PF	IDT72261LA15TFI	IDT72285L15PFI	IDT723634L15PF
IDT7143LA25PFI	IDT72201L15PFI	IDT72231L25PFI	IDT72261LA20PF	IDT72285L15TF	IDT723636L12PF
IDT7143LA35PF	IDT72201L25PF	IDT72235LB10PF	IDT72261LA20PFI	IDT72285L15TFI	IDT723636L15PF
IDT7143LA55PF	IDT72201L25PFI	IDT72235LB10TF	IDT72261LA20TF	IDT72285L20PF	IDT723641L15PF
IDT7143SA20PF	IDT72205LB10PF	IDT72235LB15PF	IDT72261LA20TFI	IDT72285L20PFI	IDT723641L20PF
IDT7143SA25PF	IDT72205LB10TF	IDT72235LB15PFI	IDT72265LA10PF	IDT72285L20TF	IDT723641L20PFI
IDT7143SA35PF	IDT72205LB15PF	IDT72235LB15TF	IDT72265LA10TF	IDT72285L20TFI	IDT723642L12PF
IDT7143SA55PF	IDT72205LB15PFI	IDT72235LB15TFI	IDT72265LA15PF	IDT72291L10PF	IDT723642L15PF
IDT71V30L25TF	IDT72205LB15TF	IDT72235LB25PF	IDT72265LA15PFI	IDT72291L10TF	IDT723643L12PF
IDT71V30L25TFI	IDT72205LB15TFI	IDT72235LB25PFI	IDT72265LA15TF	IDT72291L15PF	IDT723643L15PF
IDT71V30L35TF	IDT72205LB25PF	IDT72235LB25TF	IDT72265LA15TFI	IDT72291L15PFI	IDT723644L12PF
IDT71V30L35TFI	IDT72205LB25PFI	IDT72235LB25TFI	IDT72265LA20PF	IDT72291L15TF	IDT723644L15PF
IDT71V30L55TF	IDT72205LB25TF	IDT72241L10PF	IDT72265LA20PFI	IDT72291L15TFI	IDT723646L12PF
IDT71V30L55TFI	IDT72205LB25TFI	IDT72241L15PF	IDT72265LA20TF	IDT72291L20PF	IDT723646L15PF
IDT71V30S25TF	IDT72211L10PF	IDT72241L15PFI	IDT72265LA20TFI	IDT72291L20PFI	IDT723651L15PF
IDT71V30S25TFI	IDT72211L15PF	IDT72241L25PF	IDT72271LA10PF	IDT72291L20TF	IDT723651L20PF
IDT71V30S35TF	IDT72211L15PFI	IDT72241L25PFI	IDT72271LA10TF	IDT72291L20TFI	IDT723651L20PFI
IDT71V30S35TFI	IDT72211L25PF	IDT72245LB10PF	IDT72271LA15PF	IDT723611L15PF	IDT723652L12PF
IDT71V30S55TF	IDT72211L25PFI	IDT72245LB10TF	IDT72271LA15PFI	IDT723611L20PF	IDT723652L15PF
IDT71V30VL55TFI	IDT72215LB10PF	IDT72245LB15PF	IDT72271LA15TF	IDT723611L20PFI	IDT723653L12PF
IDT71V30VL90TF	IDT72215LB10TF	IDT72245LB15PFI	IDT72271LA15TFI	IDT723612L15PF	IDT723653L15PF
IDT71V321L25PF	IDT72215LB15PF	IDT72245LB15TF	IDT72271LA20PF	IDT723612L20PF	IDT723654L12PF
IDT71V321L25PFI	IDT72215LB15PFI	IDT72245LB15TFI	IDT72271LA20PFI	IDT723612L20PFI	IDT723654L15PF
IDT71V321L25TF	IDT72215LB15TF	IDT72245LB20PF	IDT72271LA20TF	IDT723613L15PF	IDT723656L12PF
IDT71V321L25TFI	IDT72215LB15TFI	IDT72245LB25PF	IDT72271LA20TFI	IDT723613L20PF	IDT723656L15PF
IDT71V321L35PF	IDT72215LB25PF	IDT72245LB25PFI	IDT72275L10PF	IDT723613L20PFI	IDT723662L12PF
IDT71V321L35TF	IDT72215LB25PFI	IDT72245LB25TF	IDT72275L10TF	IDT723614L15PF	IDT723662L15PF
IDT71V321L55PF	IDT72215LB25TF	IDT72245LB25TFI	IDT72275L15PF	IDT723614L20PF	IDT723663L12PF
IDT71V321L55PFI	IDT72215LB25TFI	IDT72251L10PF	IDT72275L15PFI	IDT723614L20PFI	IDT723663L15PF
IDT71V321L55TF	IDT72221L10PF	IDT72251L15PF	IDT72275L15TF	IDT723616L15PF	IDT723664L12PF
IDT71V321L55TFI	IDT72221L15PF	IDT72251L15PFI	IDT72275L15TFI	IDT723616L20PF	IDT723664L15PF
IDT71V321LA25PF	IDT72221L15PFI	IDT72251L25PF	IDT72275L20PF	IDT723616L20PFI	IDT723666L12PF
IDT71V321LA35PF	IDT72221L25PF	IDT72251L25PFI	IDT72275L20PFI	IDT723622L12PF	IDT723666L15PF
IDT71V321LA45PF	IDT72221L25PFI	IDT72255LA10PF	IDT72275L20TF	IDT723622L15PF	IDT723672L12PF



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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT - PCN #: G-0302-05

### Appendix - 1

IDT723672L15PF	IDT72815LB25PF	IDT72851L15TFI	IDT72V211L20PF	IDT72V245L15PF	IDT72V271LA15TFI
IDT723673L12PF	IDT72821L10PF	IDT72851L25PF	IDT72V215L10PF	IDT72V245L15PFI	IDT72V271LA20PF
IDT723673L15PF	IDT72821L10TF	IDT72851L25PFI	IDT72V215L10TF	IDT72V245L15TF	IDT72V271LA20TF
IDT723674L12PF	IDT72821L15PF	IDT72851L25TF	IDT72V215L15PF	IDT72V245L15TFI	IDT72V273L10PF
IDT723674L15PF	IDT72821L15PFI	IDT72851L25TFI	IDT72V215L15PFI	IDT72V245L20PF	IDT72V273L10PFI
IDT723676L12PF	IDT72821L15TF	IDT7290820PF	IDT72V215L15TF	IDT72V245L20TF	IDT72V273L15PF
IDT723676L15PF	IDT72821L15TFI	IDT72V1407L15TF	IDT72V215L15TFI	IDT72V251L10PF	IDT72V273L6PF
IDT72421L10PF	IDT72821L25PF	IDT72V1432L15PF	IDT72V215L20PF	IDT72V251L15PF	IDT72V273L7-5PF
IDT72421L15PF	IDT72821L25PFI	IDT72V15165L15TFI	IDT72V215L20TF	IDT72V251L15PFI	IDT72V273L7-5PFI
IDT72421L15PFI	IDT72821L25TF	IDT72V1632L15PF	IDT72V221L10PF	IDT72V251L20PF	IDT72V275L10PF
IDT72421L25PF	IDT72821L25TFI	IDT72V1932L15PF	IDT72V221L15PF	IDT72V253L6PF	IDT72V275L10TF
IDT72421L25PFI	IDT72825LB10PF	IDT72V201L10PF	IDT72V221L15PFI	IDT72V253L7-5PF	IDT72V275L15PF
IDT72605L20PF	IDT72825LB15PF	IDT72V201L15PF	IDT72V221L20PF	IDT72V253L7-5PFI	IDT72V275L15PFI
IDT72605L25PF	IDT72825LB15PFI	IDT72V201L15PFI	IDT72V223L6PF	IDT72V255LA10PF	IDT72V275L15TF
IDT72605L35PF	IDT72825LB25PF	IDT72V201L20PF	IDT72V223L7-5PF	IDT72V255LA10TF	IDT72V275L15TFI
IDT72605L50PF	IDT72831L10PF	IDT72V205L10PF	IDT72V223L7-5PFI	IDT72V255LA15PF	IDT72V275L20PF
IDT72615L20PF	IDT72831L10TF	IDT72V205L10TF	IDT72V225L10PF	IDT72V255LA15PFI	IDT72V275L20TF
IDT72615L25PF	IDT72831L15PF	IDT72V205L15PF	IDT72V225L10TF	IDT72V255LA15TF	IDT72V281L10PF
IDT72615L35PF	IDT72831L15PFI	IDT72V205L15PFI	IDT72V225L15PF	IDT72V255LA15TFI	IDT72V281L10TF
IDT72615L50PF	IDT72831L15TF	IDT72V205L15TF	IDT72V225L15PFI	IDT72V255LA20PF	IDT72V281L15PF
IDT72801L10PF	IDT72831L15TFI	IDT72V205L15TFI	IDT72V225L15TF	IDT72V255LA20TF	IDT72V281L15PFI
IDT72801L10TF	IDT72831L25PF	IDT72V205L20PF	IDT72V225L15TFI	IDT72V261LA10PF	IDT72V281L15TF
IDT72801L15PF	IDT72831L25PFI	IDT72V205L20TF	IDT72V225L20PF	IDT72V261LA10TF	IDT72V281L15TFI
IDT72801L15PFI	IDT72831L25TF	IDT72V210L10PF	IDT72V225L20TF	IDT72V261LA15PF	IDT72V281L20PF
IDT72801L15TF	IDT72831L25TFI	IDT72V210L15PF	IDT72V231L10PF	IDT72V261LA15PFI	IDT72V281L20TF
IDT72801L15TFI	IDT72835LB10PF	IDT72V210L15PFI	IDT72V231L15PF	IDT72V261LA15TF	IDT72V283L10PF
IDT72801L25PF	IDT72835LB15PF	IDT72V210L20PF	IDT72V231L15PFI	IDT72V261LA15TFI	IDT72V283L10PFI
IDT72801L25PFI	IDT72835LB15PFI	IDT72V2103L10PF	IDT72V231L20PF	IDT72V261LA20PF	IDT72V283L15PF
IDT72801L25TF	IDT72835LB25PF	IDT72V2103L10PFI	IDT72V233L6PF	IDT72V261LA20TF	IDT72V283L6PF
IDT72801L25TFI	IDT72841L10PF	IDT72V2103L15PF	IDT72V233L7-5PF	IDT72V263L10PF	IDT72V283L7-5PF
IDT72805LB10PF	IDT72841L10TF	IDT72V2103L6PF	IDT72V233L7-5PFI	IDT72V263L10PFI	IDT72V283L7-5PFI
IDT72805LB15PF	IDT72841L15PF	IDT72V2103L7-5PF	IDT72V235L10PF	IDT72V263L15PF	IDT72V285L10PF
IDT72805LB15PFI	IDT72841L15PFI	IDT72V2105L10PF	IDT72V235L10TF	IDT72V263L6PF	IDT72V285L10TF
IDT72805LB25PF	IDT72841L15TF	IDT72V2105L15PF	IDT72V235L15PF	IDT72V263L7-5PF	IDT72V285L15PF
IDT72811L10PF	IDT72841L15TFI	IDT72V2105L15PFI	IDT72V235L15PFI	IDT72V263L7-5PFI	IDT72V285L15PFI
IDT72811L10TF	IDT72841L25PF	IDT72V2105L20PF	IDT72V235L15TF	IDT72V265LA10PF	IDT72V285L15TF
IDT72811L12PF	IDT72841L25PFI	IDT72V2111L10PF	IDT72V235L15TFI	IDT72V265LA10TF	IDT72V285L15TFI
IDT72811L15PF	IDT72841L25TF	IDT72V2111L15PF	IDT72V235L20PF	IDT72V265LA15PF	IDT72V285L20PF
IDT72811L15PFI	IDT72841L25TFI	IDT72V2111L15PFI	IDT72V235L20TF	IDT72V265LA15PFI	IDT72V285L20TF
IDT72811L15TF	IDT72845LB10PF	IDT72V2111L20PF	IDT72V241L10PF	IDT72V265LA15TF	IDT72V291L10PF
IDT72811L15TFI	IDT72845LB15PF	IDT72V2113L10PF	IDT72V241L15PF	IDT72V265LA15TFI	IDT72V291L10TF
IDT72811L25PF	IDT72845LB15PFI	IDT72V2113L10PFI	IDT72V241L15PFI	IDT72V265LA20PF	IDT72V291L15PF
IDT72811L25PFI	IDT72845LB25PF	IDT72V2113L15PF	IDT72V241L20PF	IDT72V265LA20TF	IDT72V291L15PFI
IDT72811L25TF	IDT72851L10PF	IDT72V2113L6PF	IDT72V243L6PF	IDT72V271LA10PF	IDT72V291L15TF
IDT72811L25TFI	IDT72851L10TF	IDT72V2113L7-5PF	IDT72V243L7-5PF	IDT72V271LA10TF	IDT72V291L15TFI
IDT72815LB10PF	IDT72851L15PF	IDT72V211L10PF	IDT72V243L7-5PFI	IDT72V271LA15PF	IDT72V291L20PF
IDT72815LB15PF	IDT72851L15PFI	IDT72V211L15PF	IDT72V245L10PF	IDT72V271LA15PFI	IDT72V291L20TF
IDT72815LB15PFI	IDT72851L15TF	IDT72V211L15PFI	IDT72V245L10TF	IDT72V271LA15TF	IDT72V293L10PF





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

## PRODUCT/PROCESS CHANGE NOTICE (PCN)

### ATTACHMENT - PCN #: G-0302-05

#### Appendix - 1

IDT72V293L10PFI	IDT72V3624L10PF	IDT72V3660L10PF	IDT72V3690L15PFI	IDT72V811L20TF	IDT72V851L20PF
IDT72V293L15PF	IDT72V3624L15PF	IDT72V3660L15PF	IDT72V3690L6PF	IDT72V815L10PF	IDT72V851L20TF
IDT72V293L6PF	IDT72V3626L10PF	IDT72V3660L15PFI	IDT72V3690L7-5PF	IDT72V815L15PF	IDT72V90823PF
IDT72V293L7-5PF	IDT72V3626L15PF	IDT72V3660L6PF	IDT72V3690L7-5PFI	IDT72V815L15PFI	IDT77101L25TF
IDT72V293L7-5PFI	IDT72V3631L15PF	IDT72V3660L7-5PF	IDT72V3692L10PF	IDT72V815L20PF	IDT77105L25TF
IDT72V295L10PF	IDT72V3631L20PF	IDT72V3660L7-5PFI	IDT72V3692L15PF	IDT72V821L10PF	IDT77105L25TFI
IDT72V295L15PF	IDT72V3632L10PF	IDT72V3662L10PF	IDT72V3693L10PF	IDT72V821L10TF	IDT77301L12PF
IDT72V295L15PFI	IDT72V3632L15PF	IDT72V3662L15PF	IDT72V3693L15PF	IDT72V821L15PF	IDT77301L12PFI
IDT72V295L20PF	IDT72V3633L10PF	IDT72V3663L10PF	IDT72V3694L10PF	IDT72V821L15PFI	IDT77305L12PF
IDT72V36100L10PF	IDT72V3633L15PF	IDT72V3663L15PF	IDT72V3694L15PF	IDT72V821L15TF	IDT77305L12PFI
IDT72V36100L10PFI	IDT72V3634L10PF	IDT72V3663L15PFI	IDT72V3696L10PF	IDT72V821L15TFI	IDT77305L15PF
IDT72V36100L15PF	IDT72V3634L15PF	IDT72V3664L10PF	IDT72V3696L15PF	IDT72V821L20PF	IDT77305L15PFI
IDT72V36100L15PFI	IDT72V3636L10PF	IDT72V3664L15PF	IDT72V70180PF	IDT72V821L20TF	IDT77V011L155DA
IDT72V36100L6PF	IDT72V3636L15PF	IDT72V3666L10PF	IDT72V70180TF	IDT72V825L10PF	IDT77V106L25TF
IDT72V36100L7-5PF	IDT72V3640L10PF	IDT72V3666L15PF	IDT72V70190PF	IDT72V825L15PF	IDT77V106L25TFI
IDT72V36100L7-5PFI	IDT72V3640L15PF	IDT72V3670L10PF	IDT72V70190TF	IDT72V825L15PFI	IDT77V107L25PF
IDT72V36102L10PF	IDT72V3640L15PFI	IDT72V3670L15PF	IDT72V70200PF	IDT72V825L20PF	IDT77V107L25PFI
IDT72V36102L15PF	IDT72V3640L6PF	IDT72V3670L15PFI	IDT72V70210DA	IDT72V831L10PF	IDT77V126L200TF
IDT72V36103L10PF	IDT72V3640L7-5PF	IDT72V3670L6PF	IDT72V70800PF	IDT72V831L10TF	IDT77V126L200TFI
IDT72V36103L15PF	IDT72V3640L7-5PFI	IDT72V3670L7-5PF	IDT72V70800TF	IDT72V831L15PF	IDT77V500S25PF
IDT72V36104L10PF	IDT72V3641L15PF	IDT72V3670L7-5PFI	IDT72V70810PF	IDT72V831L15PFI	IDT77V500S25PFI
IDT72V36104L15PF	IDT72V3641L20PF	IDT72V3672L10PF	IDT72V70810TF	IDT72V831L15TF	IDT77V500S27PF
IDT72V36106L10PF	IDT72V3642L10PF	IDT72V3672L15PF	IDT72V70840DA	IDT72V831L15TFI	IDT79R3041-20PF
IDT72V36106L15PF	IDT72V3642L15PF	IDT72V3673L10PF	IDT72V71623DA	IDT72V831L20PF	IDT79R3041-25PF
IDT72V36110L10PF	IDT72V3642L15PFI	IDT72V3673L15PF	IDT72V71643DA	IDT72V831L20TF	IDT79R3041-33PF
IDT72V36110L10PFI	IDT72V3643L10PF	IDT72V3674L10PF	IDT72V71650DA	IDT72V835L10PF	IDT79RC32V364-100DA
IDT72V36110L15PF	IDT72V3643L15PF	IDT72V3674L15PF	IDT72V73250DA	IDT72V835L15PF	IDT79RC32V364-133DA
IDT72V36110L15PFI	IDT72V3644L10PF	IDT72V3676L10PF	IDT72V73260DA	IDT72V835L15PFI	IDT821024PP
IDT72V36110L6PF	IDT72V3644L15PF	IDT72V3676L15PF	IDT72V801L10PF	IDT72V835L20PF	IDT82V1068PF
IDT72V36110L7-5PF	IDT72V3646L10PF	IDT72V3680L10PF	IDT72V801L10TF	IDT72V841L10PF	IDT82V2048DA
IDT72V36110L7-5PFI	IDT72V3646L15PF	IDT72V3680L10PFI	IDT72V801L15PF	IDT72V841L10TF	IDT82V2058DA
IDT72V3611L12PF	IDT72V3650L10PF	IDT72V3680L15PF	IDT72V801L15PFI	IDT72V841L15PF	
IDT72V3611L15PF	IDT72V3650L15PF	IDT72V3680L15PFI	IDT72V801L15TF	IDT72V841L15PFI	
IDT72V3611L20PF	IDT72V3650L15PFI	IDT72V3680L6PF	IDT72V801L15TFI	IDT72V841L15TF	
IDT72V3612L12PF	IDT72V3650L6PF	IDT72V3680L7-5PF	IDT72V801L20PF	IDT72V841L15TFI	
IDT72V3612L15PF	IDT72V3650L7-5PF	IDT72V3680L7-5PFI	IDT72V801L20TF	IDT72V841L20PF	
IDT72V3612L20PF	IDT72V3650L7-5PFI	IDT72V3682L10PF	IDT72V805L10PF	IDT72V841L20TF	
IDT72V3613L12PF	IDT72V3651L15PF	IDT72V3682L15PF	IDT72V805L15PF	IDT72V845L10PF	
IDT72V3613L15PF	IDT72V3651L20PF	IDT72V3683L10PF	IDT72V805L15PFI	IDT72V845L15PF	
IDT72V3613L20PF	IDT72V3652L10PF	IDT72V3683L15PF	IDT72V805L20PF	IDT72V845L15PFI	
IDT72V3614L12PF	IDT72V3652L15PF	IDT72V3683L15PFI	IDT72V811L10PF	IDT72V845L20PF	
IDT72V3614L15PF	IDT72V3653L10PF	IDT72V3684L10PF	IDT72V811L10TF	IDT72V851L10PF	
IDT72V3614L20PF	IDT72V3653L15PF	IDT72V3684L15PF	IDT72V811L15PF	IDT72V851L10TF	
IDT72V3622L10PF	IDT72V3654L10PF	IDT72V3686L10PF	IDT72V811L15PFI	IDT72V851L15PF	
IDT72V3622L15PF	IDT72V3654L15PF	IDT72V3686L15PF	IDT72V811L15TF	IDT72V851L15PFI	
IDT72V3623L10PF	IDT72V3656L10PF	IDT72V3690L10PF	IDT72V811L15TFI	IDT72V851L15TF	
IDT72V3623L15PF	IDT72V3656L15PF	IDT72V3690L15PF	IDT72V811L20PF	IDT72V851L15TFI	

# SUMITOMO BAKELITE SUMIKON<sup>®</sup>

EME-G700

MULTI-AROMATIC RESIN  
Br/Sb FREE  
FOR Pb FREE PKG  
LOW WATER ABSORPTION

## EME-G700

### TYPICAL PROPERTIES:

<u>ITEM</u>	<u>TEST METHOD</u>	<u>UNIT</u>	<u>VALUES</u>
SPIRAL FLOW	SB-U-03-003	cm	110
GEL TIME (at 175°C)	SB-U-03-005	sec	30
THERMAL EXPANSION ∞1	SB-U-02-002	X 10 <sup>-5</sup> 1/°C	1.2
THERMAL EXPANSION ∞2	SB-U-02-002	X 10 <sup>-5</sup> 1/°C	4.9
T <sub>g</sub>	SB-U-02-002	°C	130
THERMAL CONDUCTIVITY	SB-U-02-004	W/m •°C	88x 10 <sup>-2</sup>
FLEXURAL STRENGTH	SB-U-01-001	N/ mm <sup>2</sup>	
(at 25°C)			170
(at 240°C)			21
FLEXURAL MODULUS	SB-U-01-002	X 10 <sup>2</sup> N/mm <sup>2</sup>	
(at 25°C)			190
(at 240°C)			6.0
SPECIFIC GRAVITY	SB-U-03-018	-----	1.95
VOLUME RESISTIVITY	SB-U-00-004	Ω - cm	1 x 10 <sup>12</sup>
(at 150°C)			
UL FLAME CLASS	SB-U-03-003	UL-94	V-0
WATER ABSORPTION	SB-U-03-002	% weight gain	0.15
(boiling, 24 h)			
EXTRACTED Na <sup>+</sup>	SB-U-04-043	ppm	1
EXTRACTED Cl <sup>-</sup>	SB-U-04-043	ppm	5

TYPICAL, NOT GUARANTEED PROPERTIES

### MOLDING AND POST MOLD CURE CONDITIONS:

	<u>STANDARD</u>	<u>RANGE</u>
TRANSFER PRESSURE	80 x 10 <sup>6</sup> Pa	70-120 x 10 <sup>6</sup> Pa
MOLD TEMPERATURE	180°C	175-185°C
CURE TIME (C or A)#	A/90 sec	70-120 sec
POST-MOLD CURE TEMP	175°C	170-180°C
POST-MOLD CURE TIME	6 h	4-8 h

#Conventional or Auto

rev. Nov.'00

The information contained herein is true and accurate to our best knowledge. Sumitomo Bakelite Co., makes no warranty or guarantee of results and assumes no obligation or liabilities from the use of any products mentioned herein. This publication is not to be taken as license to operate under or recommendations to infringe upon any patents.



SUMITOMO BAKELITE CO., LTD.

Tennoz Parkside Building, 5-8 Higashi-Shinagawa, 2-Chome Shinagawa-ku, Tokyo 140, Japan