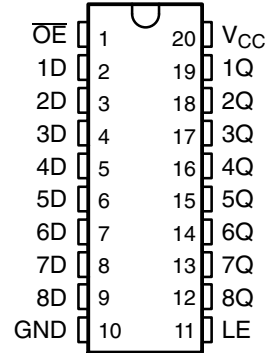


SN54LVT573, SN74LVT573 3.3-V ABT OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS

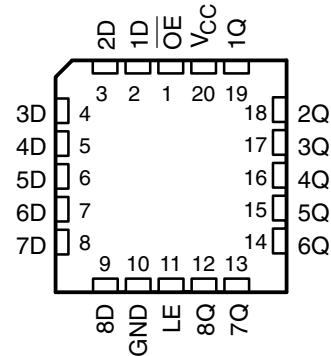
SCBS138D – MAY 1992 – REVISED JULY 1995

- State-of-the-Art Advanced BiCMOS Technology (ABT) Design for 3.3-V Operation and Low Static Power Dissipation
- Support Mixed-Mode Signal Operation (5-V Input and Output Voltages With 3.3-V V_{CC})
- Support Unregulated Battery Operation Down to 2.7 V
- Typical V_{OLP} (Output Ground Bounce) < 0.8 V at $V_{CC} = 3.3$ V, $T_A = 25^\circ\text{C}$
- ESD Protection Exceeds 2000 V Per MIL-STD-883C, Method 3015; Exceeds 200 V Using Machine Model ($C = 200$ pF, $R = 0$)
- Latch-Up Performance Exceeds 500 mA Per JEDEC Standard JESD-17
- Bus-Hold Data Inputs Eliminate the Need for External Pullup Resistors
- Support Live Insertion
- Package Options Include Plastic Small-Outline (DW), Shrink Small-Outline (DB), and Thin Shrink Small-Outline (PW) Packages, Ceramic Chip Carriers (FK), Ceramic Flat (W) Packages, and Ceramic (J) DIPs

SN54LVT573 . . . J OR W PACKAGE
SN74LVT573 . . . DB, DW, OR PW PACKAGE
(TOP VIEW)



SN54LVT573 . . . FK PACKAGE
(TOP VIEW)



description

These octal latches are designed specifically for low-voltage (3.3-V) V_{CC} operation, but with the capability to provide a TTL interface to a 5-V system environment.

The eight latches of the 'LVT573 are transparent D-type latches. While the latch-enable (LE) input is high, the Q outputs follow the data (D) inputs. When LE is taken low, the Q outputs are latched at the logic levels set up at the D inputs.

A buffered output-enable (\overline{OE}) input can be used to place the eight outputs in either a normal logic state (high or low logic levels) or a high-impedance state. In the high-impedance state, the outputs neither load nor drive the bus lines significantly. The high-impedance state and increased drive provide the capability to drive bus lines without need for interface or pullup components. \overline{OE} does not affect the internal operations of the latches. Old data can be retained or new data can be entered while the outputs are in the high-impedance state.

Active bus-hold circuitry is provided to hold unused or floating data inputs at a valid logic level.

To ensure the high-impedance state during power up or power down, \overline{OE} should be tied to V_{CC} through a pullup resistor; the minimum value of the resistor is determined by the current-sinking capability of the driver.

The SN74LVT573 is available in TI's shrink small-outline package (DB), which provides the same I/O pin count and functionality of standard small-outline packages in less than half the printed-circuit-board area.

The SN54LVT573 is characterized for operation over the full military temperature range of -55°C to 125°C . The SN74LVT573 is characterized for operation from -40°C to 85°C .



Please be aware that an important notice concerning availability, standard warranty, and use in critical applications of Texas Instruments semiconductor products and disclaimers thereto appears at the end of this data sheet.

PRODUCTION DATA information is current as of publication date. Products conform to specifications per the terms of Texas Instruments standard warranty. Production processing does not necessarily include testing of all parameters.

**TEXAS
INSTRUMENTS**

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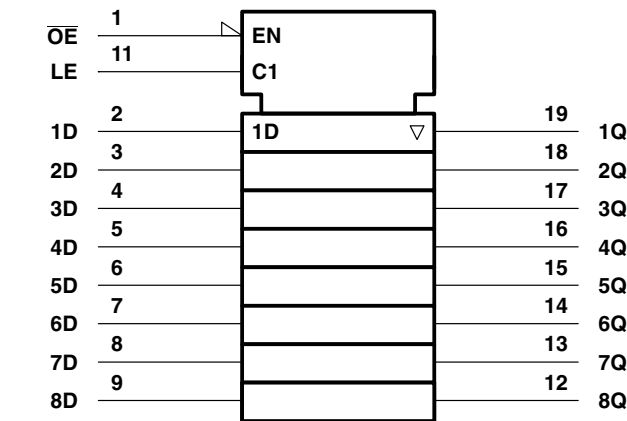
SN54LVT573, SN74LVT573 3.3-V ABT OCTAL TRANSPARENT D-TYPE LATCHES WITH 3-STATE OUTPUTS

SCBS138D – MAY 1992 – REVISED JULY 1995

FUNCTION TABLE
(each latch)

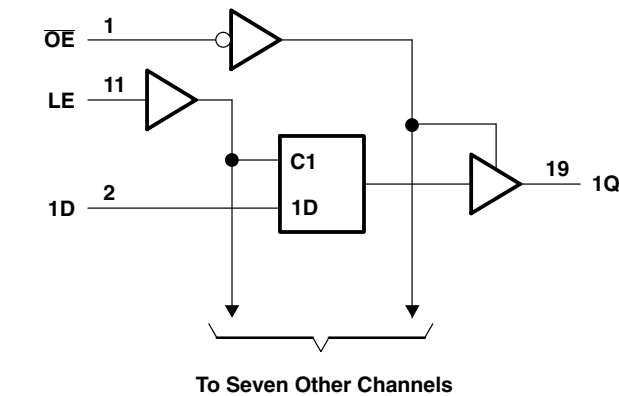
| INPUTS | | | OUTPUT Q |
|--------|----|---|----------------|
| OE | LE | D | |
| L | H | H | H |
| L | H | L | L |
| L | L | X | Q ₀ |
| H | X | X | Z |

logic symbol†



† This symbol is in accordance with ANSI/IEEE Std 91-1984 and IEC Publication 617-12.

logic diagram (positive logic)



absolute maximum ratings over operating free-air temperature range (unless otherwise noted)‡

| | |
|---|-----------------|
| Supply voltage range, V_{CC} | –0.5 V to 4.6 V |
| Input voltage range, V_I (see Note 1) | –0.5 V to 7 V |
| Voltage range applied to any output in the high state or power-off state, V_O (see Note 1) | –0.5 V to 7 V |
| Current into any output in the low state, I_O : SN54LVT573 | 96 mA |
| SN74LVT573 | 128 mA |
| Current into any output in the high state, I_O (see Note 2): SN54LVT573 | 48 mA |
| SN74LVT573 | 64 mA |
| Input clamp current, I_{IK} ($V_I < 0$) | –50 mA |
| Output clamp current, I_{OK} ($V_O < 0$) | –50 mA |
| Maximum power dissipation at $T_A = 55^{\circ}\text{C}$ (in still air) (see Note 3): DB package | 0.6 W |
| DW package | 1.6 W |
| PW package | 0.7 W |
| Storage temperature range, T_{stg} | –65°C to 150°C |

‡ Stresses beyond those listed under “absolute maximum ratings” may cause permanent damage to the device. These are stress ratings only, and functional operation of the device at these or any other conditions beyond those indicated under “recommended operating conditions” is not implied. Exposure to absolute-maximum-rated conditions for extended periods may affect device reliability.

NOTES: 1. The input and output negative-voltage ratings may be exceeded if the input and output clamp-current ratings are observed.
2. This current flows only when the output is in the high state and $V_O > V_{CC}$.
3. The maximum package power dissipation is calculated using a junction temperature of 150°C and a board trace length of 750 mils. For more information, refer to the *Package Thermal Considerations* application note in the 1994 *ABT Advanced BiCMOS Technology Data Book*, literature number SCBD002B.

SN54LVT573, SN74LVT573 **3.3-V ABT OCTAL TRANSPARENT D-TYPE LATCHES** **WITH 3-STATE OUTPUTS**

SCBS138D – MAY 1992 – REVISED JULY 1995

recommended operating conditions (see Note 4)

| | | | SN54LVT573 | | SN74LVT573 | | UNIT |
|---------------------|------------------------------------|-----------------|------------|-----|------------|-----|------|
| | | | MIN | MAX | MIN | MAX | |
| V_{CC} | Supply voltage | | 2.7 | 3.6 | 2.7 | 3.6 | V |
| V_{IH} | High-level input voltage | | 2 | | 2 | | V |
| V_{IL} | Low-level input voltage | | | 0.8 | | 0.8 | V |
| V_I | Input voltage | | | 5.5 | | 5.5 | V |
| I_{OH} | High-level output current | | | –24 | | –32 | mA |
| I_{OL} | Low-level output current | | | 48 | | 64 | mA |
| $\Delta t/\Delta v$ | Input transition rise or fall rate | Outputs enabled | | 10 | | 10 | ns/V |
| T_A | Operating free-air temperature | | –55 | 125 | –40 | 85 | °C |

NOTE 4: Unused control inputs must be held high or low to prevent them from floating.

SN54LVT573, SN74LVT573

3.3-V ABT OCTAL TRANSPARENT D-TYPE LATCHES

WITH 3-STATE OUTPUTS

SCBS138D – MAY 1992 – REVISED JULY 1995

electrical characteristics over recommended operating free-air temperature range (unless otherwise noted)

| PARAMETER | TEST CONDITIONS | | | SN54LVT573 | | SN74LVT573 | | UNIT |
|----------------------|--|---|------------------|----------------------|------|----------------------|------|------|
| | | | | MIN | TYP† | MAX | MIN | |
| V _{IK} | V _{CC} = 2.7 V, I _I = −18 mA | | | −1.2 | | −1.2 | | V |
| V _{OH} | V _{CC} = MIN to MAX‡, I _{OH} = −100 μA | | | V _{CC} −0.2 | | V _{CC} −0.2 | | V |
| | V _{CC} = 2.7 V, I _{OH} = − 8 mA | | | 2.4 | | 2.4 | | |
| | V _{CC} = 3 V | I _{OH} = − 24 mA | | 2 | | | | |
| | | I _{OH} = −32 mA | | | | 2 | | |
| V _{OL} | V _{CC} = 2.7 V | I _{OL} = 100 μA | | 0.2 | | 0.2 | | V |
| | | I _{OL} = 24 mA | | 0.5 | | 0.5 | | |
| | V _{CC} = 3 V | I _{OL} = 16 mA | | 0.4 | | 0.4 | | |
| | | I _{OL} = 32 mA | | 0.5 | | 0.5 | | |
| | | I _{OL} = 48 mA | | 0.55 | | | | |
| | | I _{OL} = 64 mA | | | | 0.55 | | |
| I _I | V _{CC} = 0 or MAX‡, V _I = 5.5 V | | | 50 | | 10 | | μA |
| | V _{CC} = 3.6 V | V _I = V _{CC} or GND | Control inputs | ±1 | | ±1 | | |
| | | V _I = V _{CC} | Data inputs | 1 | | 1 | | |
| | | V _I = 0 | | −5 | | −5 | | |
| I _{off} | V _{CC} = 0, V _I or V _O = 0 to 4.5 V | | | | | ±100 | | μA |
| I _{I(hold)} | V _{CC} = 3 V | V _I = 0.8 V | Data inputs | 75 | | 75 | | μA |
| | | V _I = 2 V | | −75 | | −75 | | |
| I _{OZH} | V _{CC} = 3.6 V, V _O = 3 V | | | 1 | | 1 | | μA |
| I _{OZL} | V _{CC} = 3.6 V, V _O = 0.5 V | | | −1 | | −1 | | μA |
| I _{CC} | V _{CC} = 3.6 V, I _O = 0, V _I = V _{CC} or GND | | Outputs high | 0.13 | 0.39 | 0.13 | 0.19 | mA |
| | | | Outputs low | 8.6 | 14 | 8.6 | 12 | |
| | | | Outputs disabled | 0.13 | 0.39 | 0.13 | 0.19 | |
| ΔI _{CC} § | V _{CC} = 3 V to 3.6 V, One input at V _{CC} − 0.6 V, Other inputs at V _{CC} or GND | | | 0.3 | | 0.2 | | mA |
| C _i | V _I = 3 V or 0 | | | 4 | | 4 | | pF |
| C _o | V _O = 3 V or 0 | | | 8 | | 8 | | pF |

† All typical values are at $V_{CC} = 3.3\text{ V}$, $T_A = 25^\circ\text{C}$.

‡ For conditions shown as MIN or MAX, use the appropriate value specified under recommended operating conditions.

§ This is the increase in supply current for each input that is at the specified TTL voltage level rather than V_{CC} or GND.

timing requirements over recommended operating free-air temperature range (unless otherwise noted) (see Figure 1)

| | | SN54LVT573 | | | | SN74LVT573 | | | | UNIT |
|-----------------|-----------------------------|------------------------------------|-----|-------------------------|-----|------------------------------------|-----|-------------------------|-----|------|
| | | V _{CC} = 3.3 V ± 0.3 V | | V _{CC} = 2.7 V | | V _{CC} = 3.3 V ± 0.3 V | | V _{CC} = 2.7 V | | |
| | | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | |
| t _w | Pulse duration, LE high | 3.3 | | 3.3 | | 3.3 | | 3.3 | | ns |
| t _{su} | Setup time, data before LE↓ | 1 | | 0.9 | | 0.7 | | 0.6 | | ns |
| t _h | Hold time, data after LE↓ | 1.8 | | 2 | | 1.6 | | 1.8 | | ns |



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SN54LVT573, SN74LVT573
3.3-V ABT OCTAL TRANSPARENT D-TYPE LATCHES
WITH 3-STATE OUTPUTS

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switching characteristics over recommended operating free-air temperature range, $C_L = 50$ pF (unless otherwise noted) (see Figure 1)

| PARAMETER | FROM (INPUT) | TO (OUTPUT) | SN54LVT573 | | | | SN74LVT573 | | | | UNIT | |
|------------------|-----------------|----------------|------------------------------------|-----|-------------------------|-----|------------------------------------|------|-----|-------------------------|------|-----|
| | | | V _{CC} = 3.3 V ± 0.3 V | | V _{CC} = 2.7 V | | V _{CC} = 3.3 V ± 0.3 V | | | V _{CC} = 2.7 V | | |
| | | | MIN | MAX | MIN | MAX | MIN | TYP† | MAX | MIN | | MAX |
| t _{PLH} | D | Q | 0.5 | 4.7 | 4.9 | | 1 | 2.5 | 4.2 | 4.7 | | ns |
| t _{PHL} | | | 0.5 | 4.9 | 5.4 | | 1 | 2.7 | 4.3 | 5.2 | | |
| t _{PLH} | LE | Q | 1 | 6 | 6.9 | | 1.6 | 3.5 | 5.6 | 6.3 | | ns |
| t _{PHL} | | | 1.4 | 6.9 | 7.6 | | 2.5 | 4.3 | 6.5 | 7.2 | | |
| t _{PZH} | OE | Q | 0.5 | 5.3 | 6.4 | | 1 | 2.8 | 5.1 | 6.2 | | ns |
| t _{PZL} | | | 0.7 | 5.7 | 7.2 | | 1.3 | 3.3 | 5.5 | 6.6 | | |
| t _{PHZ} | OE | Q | 1.2 | 5.9 | 6.9 | | 2 | 3.7 | 5.7 | 6.7 | | ns |
| t _{PLZ} | | | 1 | 5.4 | 5.5 | | 1.5 | 3 | 4.6 | 5.1 | | |

† All typical values are at $V_{CC} = 3.3\text{ V}$, $T_A = 25^\circ\text{C}$.

PACKAGING INFORMATION

| Orderable Device | Status ⁽¹⁾ | Package Type | Package Drawing | Pins | Package Qty | Eco Plan ⁽²⁾ | Lead/ Ball Finish | MSL Peak Temp ⁽³⁾ | Samples (Requires Login) |
|------------------|-----------------------|--------------|-----------------|------|-------------|----------------------------|----------------------|------------------------------|-------------------------------|
| SN74LVT573DBLE | OBSOLETE | SSOP | DB | 20 | | TBD | Call TI | Call TI | Replaced by SN74LVTH573DBR |
| SN74LVT573DBR | NRND | SSOP | DB | 20 | 2000 | Green (RoHS & no Sb/Br) | CU NIPDAU | Level-1-260C-UNLIM | Replaced by SN74LVTH573DBR |
| SN74LVT573DW | NRND | SOIC | DW | 20 | 25 | Green (RoHS & no Sb/Br) | CU NIPDAU | Level-1-260C-UNLIM | Replaced by SN74LVTH573DW |
| SN74LVT573DWR | NRND | SOIC | DW | 20 | 2000 | Green (RoHS & no Sb/Br) | CU NIPDAU | Level-1-260C-UNLIM | Replaced by SN74LVTH573DWR |
| SN74LVT573NSR | OBSOLETE | SO | NS | 20 | | TBD | Call TI | Call TI | Replaced by SN74LVTH573NSR |
| SN74LVT573PWLE | OBSOLETE | TSSOP | PW | 20 | | TBD | Call TI | Call TI | Replaced by SN74LVTH573PWR |
| SN74LVT573PWR | NRND | TSSOP | PW | 20 | 2000 | Green (RoHS & no Sb/Br) | CU NIPDAU | Level-1-260C-UNLIM | Replaced by SN74LVTH573PWR |
| SNJ54LVT573FK | OBSOLETE | LCCC | FK | 20 | | TBD | Call TI | Call TI | Samples Not Available |
| SNJ54LVT573J | OBSOLETE | CDIP | J | 20 | | TBD | Call TI | Call TI | Samples Not Available |
| SNJ54LVT573W | OBSOLETE | CFP | W | 20 | | TBD | Call TI | Call TI | Samples Not Available |

⁽¹⁾ The marketing status values are defined as follows:

ACTIVE: Product device recommended for new designs.

LIFEBUY: TI has announced that the device will be discontinued, and a lifetime-buy period is in effect.

NRND: Not recommended for new designs. Device is in production to support existing customers, but TI does not recommend using this part in a new design.

PREVIEW: Device has been announced but is not in production. Samples may or may not be available.

OBSOLETE: TI has discontinued the production of the device.

⁽²⁾ Eco Plan - The planned eco-friendly classification: Pb-Free (RoHS), Pb-Free (RoHS Exempt), or Green (RoHS & no Sb/Br) - please check <http://www.ti.com/productcontent> for the latest availability information and additional product content details.

TBD: The Pb-Free/Green conversion plan has not been defined.

Pb-Free (RoHS): TI's terms "Lead-Free" or "Pb-Free" mean semiconductor products that are compatible with the current RoHS requirements for all 6 substances, including the requirement that lead not exceed 0.1% by weight in homogeneous materials. Where designed to be soldered at high temperatures, TI Pb-Free products are suitable for use in specified lead-free processes.

Pb-Free (RoHS Exempt): This component has a RoHS exemption for either 1) lead-based flip-chip solder bumps used between the die and package, or 2) lead-based die adhesive used between the die and leadframe. The component is otherwise considered Pb-Free (RoHS compatible) as defined above.

Green (RoHS & no Sb/Br): TI defines "Green" to mean Pb-Free (RoHS compatible), and free of Bromine (Br) and Antimony (Sb) based flame retardants (Br or Sb do not exceed 0.1% by weight in homogeneous material)

⁽³⁾ MSL, Peak Temp. -- The Moisture Sensitivity Level rating according to the JEDEC industry standard classifications, and peak solder temperature.

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OTHER QUALIFIED VERSIONS OF SN54LVT573, SN74LVT573 :

- Catalog: [SN74LVT573](#)
- Military: [SN54LVT573](#)

NOTE: Qualified Version Definitions:

- Catalog - TI's standard catalog product
- Military - QML certified for Military and Defense Applications

TAPE AND REEL INFORMATION
REEL DIMENSIONS

TAPE DIMENSIONS


| | |
|----|---|
| A0 | Dimension designed to accommodate the component width |
| B0 | Dimension designed to accommodate the component length |
| K0 | Dimension designed to accommodate the component thickness |
| W | Overall width of the carrier tape |
| P1 | Pitch between successive cavity centers |

TAPE AND REEL INFORMATION

*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Reel Diameter (mm) | Reel Width W1 (mm) | A0 (mm) | B0 (mm) | K0 (mm) | P1 (mm) | W (mm) | Pin1 Quadrant |
|---------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| SN74LVT573DBR | SSOP | DB | 20 | 2000 | 330.0 | 16.4 | 8.2 | 7.5 | 2.5 | 12.0 | 16.0 | Q1 |
| SN74LVT573DWR | SOIC | DW | 20 | 2000 | 330.0 | 24.4 | 10.8 | 13.0 | 2.7 | 12.0 | 24.0 | Q1 |
| SN74LVT573PWR | TSSOP | PW | 20 | 2000 | 330.0 | 16.4 | 6.95 | 7.1 | 1.6 | 8.0 | 16.0 | Q1 |

TAPE AND REEL BOX DIMENSIONS



*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|---------------|--------------|-----------------|------|------|-------------|------------|-------------|
| SN74LVT573DBR | SSOP | DB | 20 | 2000 | 367.0 | 367.0 | 38.0 |
| SN74LVT573DWR | SOIC | DW | 20 | 2000 | 367.0 | 367.0 | 45.0 |
| SN74LVT573PWR | TSSOP | PW | 20 | 2000 | 367.0 | 367.0 | 38.0 |

J (R-GDIP-T**)

14 LEADS SHOWN

CERAMIC DUAL IN-LINE PACKAGE



| PINS ** DIM | 14 | 16 | 18 | 20 |
|----------------|------------------------|------------------------|------------------------|------------------------|
| A | 0.300 (7,62) BSC | 0.300 (7,62) BSC | 0.300 (7,62) BSC | 0.300 (7,62) BSC |
| B MAX | 0.785 (19,94) | .840 (21,34) | 0.960 (24,38) | 1.060 (26,92) |
| B MIN | — | — | — | — |
| C MAX | 0.300 (7,62) | 0.300 (7,62) | 0.310 (7,87) | 0.300 (7,62) |
| C MIN | 0.245 (6,22) | 0.245 (6,22) | 0.220 (5,59) | 0.245 (6,22) |



4040083/F 03/03

- NOTES:
- A. All linear dimensions are in inches (millimeters).
 - B. This drawing is subject to change without notice.
 - C. This package is hermetically sealed with a ceramic lid using glass frit.
 - D. Index point is provided on cap for terminal identification only on press ceramic glass frit seal only.
 - E. Falls within MIL STD 1835 GDIP1-T14, GDIP1-T16, GDIP1-T18 and GDIP1-T20.

W (R-GDFP-F20)

CERAMIC DUAL FLATPACK



- NOTES:
- All linear dimensions are in inches (millimeters).
 - This drawing is subject to change without notice.
 - This package can be hermetically sealed with a ceramic lid using glass frit.
 - Index point is provided on cap for terminal identification only.
 - Falls within Mil-Std 1835 GDFP2-F20

FK (S-CQCC-N**)

LEADLESS CERAMIC CHIP CARRIER

28 TERMINAL SHOWN



| NO. OF TERMINALS ** | A | | B | |
|---------------------------|------------------|------------------|------------------|------------------|
| | MIN | MAX | MIN | MAX |
| 20 | 0.342 (8,69) | 0.358 (9,09) | 0.307 (7,80) | 0.358 (9,09) |
| 28 | 0.442 (11,23) | 0.458 (11,63) | 0.406 (10,31) | 0.458 (11,63) |
| 44 | 0.640 (16,26) | 0.660 (16,76) | 0.495 (12,58) | 0.560 (14,22) |
| 52 | 0.740 (18,78) | 0.761 (19,32) | 0.495 (12,58) | 0.560 (14,22) |
| 68 | 0.938 (23,83) | 0.962 (24,43) | 0.850 (21,6) | 0.858 (21,8) |
| 84 | 1.141 (28,99) | 1.165 (29,59) | 1.047 (26,6) | 1.063 (27,0) |



4040140/D 01/11

- NOTES:
- All linear dimensions are in inches (millimeters).
 - This drawing is subject to change without notice.
 - This package can be hermetically sealed with a metal lid.
 - Falls within JEDEC MS-004

DW (R-PDSO-G20)

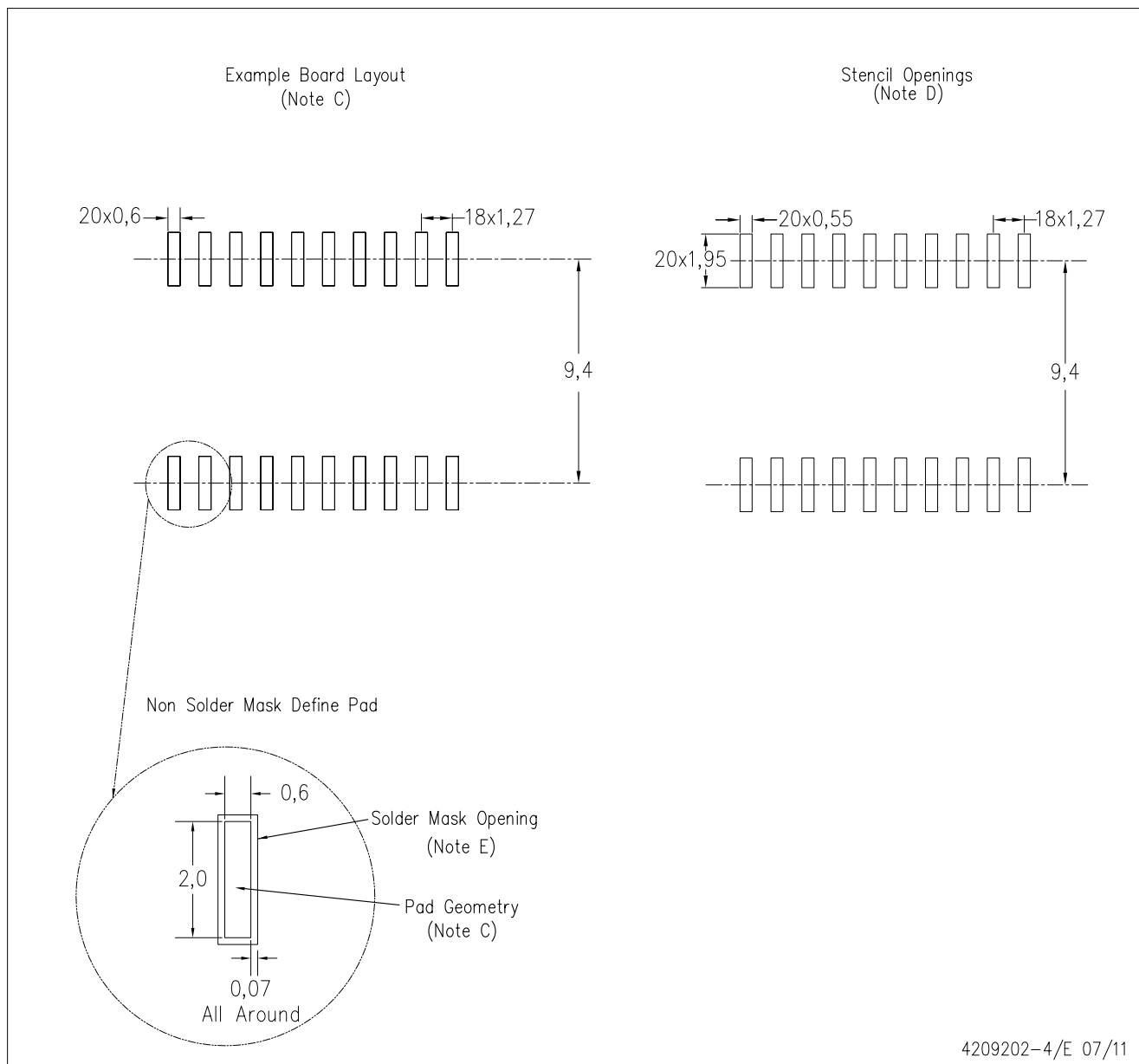
PLASTIC SMALL OUTLINE



- NOTES:
- A. All linear dimensions are in inches (millimeters). Dimensioning and tolerancing per ASME Y14.5M-1994.
 - B. This drawing is subject to change without notice.
 - C. Body dimensions do not include mold flash or protrusion not to exceed 0.006 (0,15).
 - D. Falls within JEDEC MS-013 variation AC.

DW (R-PDSO-G20)

PLASTIC SMALL OUTLINE



- NOTES:
- A. All linear dimensions are in millimeters.
 - B. This drawing is subject to change without notice.
 - C. Refer to IPC7351 for alternate board design.
 - D. Laser cutting apertures with trapezoidal walls and also rounding corners will offer better paste release. Customers should contact their board assembly site for stencil design recommendations. Refer to IPC-7525
 - E. Customers should contact their board fabrication site for solder mask tolerances between and around signal pads.

PW (R-PDSO-G20)

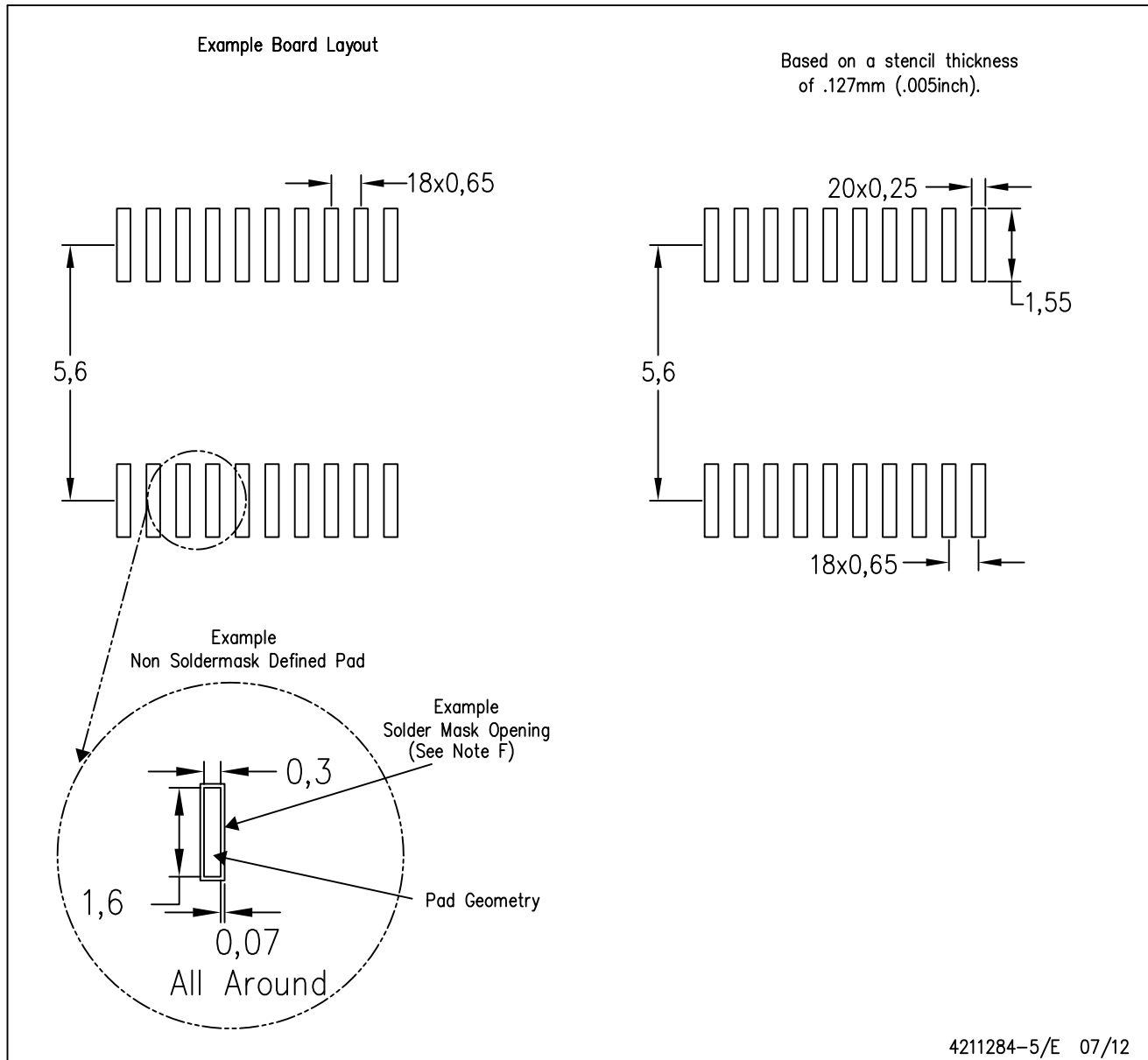
PLASTIC SMALL OUTLINE



- NOTES:
- A. All linear dimensions are in millimeters. Dimensioning and tolerancing per ASME Y14.5M-1994.
 - B. This drawing is subject to change without notice.
 - C. Body length does not include mold flash, protrusions, or gate burrs. Mold flash, protrusions, or gate burrs shall not exceed 0,15 each side.
 - D. Body width does not include interlead flash. Interlead flash shall not exceed 0,25 each side.
 - E. Falls within JEDEC MO-153

PW (R-PDSO-G20)

PLASTIC SMALL OUTLINE



- NOTES:
- A. All linear dimensions are in millimeters.
 - B. This drawing is subject to change without notice.
 - C. Publication IPC-7351 is recommended for alternate design.
 - D. Laser cutting apertures with trapezoidal walls and also rounding corners will offer better paste release. Customers should contact their board assembly site for stencil design recommendations. Refer to IPC-7525 for other stencil recommendations.
 - E. Customers should contact their board fabrication site for solder mask tolerances between and around signal pads.

MECHANICAL DATA

NS (R-PDSO-G**)

PLASTIC SMALL-OUTLINE PACKAGE

14-PINS SHOWN



- NOTES:
- All linear dimensions are in millimeters.
 - This drawing is subject to change without notice.
 - Body dimensions do not include mold flash or protrusion, not to exceed 0,15.

DB (R-PDSO-G**)

PLASTIC SMALL-OUTLINE

28 PINS SHOWN



- NOTES: A. All linear dimensions are in millimeters.
 B. This drawing is subject to change without notice.
 C. Body dimensions do not include mold flash or protrusion not to exceed 0,15.
 D. Falls within JEDEC MO-150

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