



Description

The DIODES \$^{\text{\text{\$\psi}}}\$ 74LVC2G34 is a dual buffer gate with standard push-pull outputs. The device is designed for operation with a power supply range of 1.65V to 5.5V. The inputs are tolerant to 5.5V allowing this device to be used in a mixed voltage environment. The device is fully specified for partial power down applications using I_{OFF} . The I_{OFF} circuitry disables the output preventing damaging current backflow when the device is powered down.

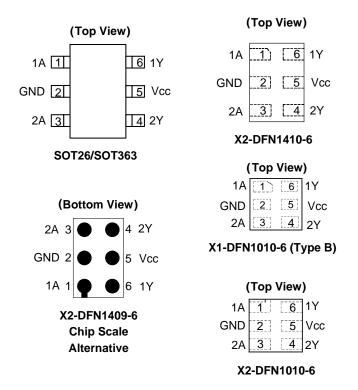
The gate performs the positive Boolean function:

Y = A

Features

- Wide Supply Voltage Range from 1.65V to 5.5V
- ±24mA Output Drive at 3.0V
- CMOS Low Power Consumption
- I_{OFF} Supports Partial-Power-Down Mode Operation
- Inputs Accept up to 5.5V
- ESD Protection Tested per JESD 22
- Exceeds 2000V Human Body Model (A114)
- Exceeds 1000V Charged Device Model (C101)
- Latch-up Exceeds 100mA per JESD 78, Class I
- X2-DFN1409-6 Package Designed as a Direct Replacement for Chip Scale Packaging
- Range of Package Options SOT26, SOT363,
 X1-DFN1010-6 (Type B), X2-DFN1010-6, X2-DFN1409-6, and
 X2-DFN1410-6
- Leadless Packages Named per JESD30E
- Totally Lead-Free & Fully RoHS Compliant (Notes 1 & 2)
- Halogen and Antimony Free. "Green" Device (Note 3)
- For automotive applications requiring specific change control (i.e. parts qualified to AEC-Q100/101/104/200, PPAP capable, and manufactured in IATF 16949 certified facilities), please contact us or your local Diodes representative. https://www.diodes.com/quality/product-definitions/

Pin Assignments



Applications

- Voltage level shifting
- General purpose logics
- Power down signal isolations
- · Wide array of products such as:
 - PCs, networking, notebooks, netbooks, tablets
 - Computer peripherals, hard drives, SSD, CD/DVD ROM
 - TV, DVD, DVR, set-top boxes
 - Cell phones, personal navigations/GPS
 - MP3 players, cameras, video recorders

Notes:

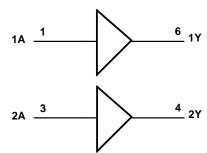
- 1. No purposely added lead. Fully EU Directive 2002/95/EC (RoHS), 2011/65/EU (RoHS 2) & 2015/863/EU (RoHS 3) compliant.
- 2. See https://www.diodes.com/quality/lead-free/ for more information about Diodes Incorporated's definitions of Halogen- and Antimony-free, "Green" and Lead-free.
- 3. Halogen- and Antimony-free "Green" products are defined as those which contain <900ppm bromine, <900ppm chlorine (<1500ppm total Br + Cl) and <1000ppm antimony compounds.



Pin Descriptions

| Pin Number | Pin Name | Function | | |
|------------|----------|----------------|--|--|
| 1 | 1A | Data Input | | |
| 2 | GND | Ground | | |
| 3 | 2A | Data Input | | |
| 4 | 2Y | Data Output | | |
| 5 | Vcc | Supply Voltage | | |
| 6 | 1Y | Data Output | | |

Logic Diagram



Function Table

| Inputs | Output |
|--------|--------|
| Α | Υ |
| Н | Н |
| L | L |

Absolute Maximum Ratings (Notes 4 & 5) (@TA = +25°C, unless otherwise specified.)

| Symbol | Parameter | Rating | Unit |
|------------------|---|-----------------|------|
| ESD HBM | Human Body Model ESD Protection | 2 | kV |
| ESD CDM | Charged Device Model ESD Protection | 1 | kV |
| Vcc | Supply Voltage Range | -0.5 to +6.5 | V |
| Vı | Input Voltage Range | -0.5 to +6.5 | V |
| Vo | Voltage Applied to Output in High Impedance or IOFF State | -0.5 to +6.5 | V |
| Vo | Voltage Applied to Output in High or Low State | -0.3 to Vcc+0.5 | V |
| lıĸ | Input Clamp Current V _I < 0 | -50 | mA |
| Іок | Output Clamp Current Vo < 0 | -50 | mA |
| lo | Continuous Output Current | -50 | mA |
| _ | Continuous Current through VDD or GND | ±100 | mA |
| TJ | Operating Junction Temperature | -40 to +150 | °C |
| T _{STG} | Storage Temperature | -65 to +150 | °C |

Notes:

- 4. Stresses greater than those listed under *Absolute Maximum Ratings* can 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 Ratings* for extended periods can affect device reliability.
- Exposure to Absolute Maximum Ratings for extended periods can affect device reliability.

 5. Forcing the maximum allowed voltage could cause a condition exceeding the maximum current or conversely forcing the maximum current could cause a condition exceeding the maximum voltage. The ratings of both current and voltage must be maintained within the controlled range.



Recommended Operating Conditions (Note 6) (@TA = +25°C, unless otherwise specified.)

| Symbol | | Parameter | Min | Max | Unit | |
|--------|------------------------------------|--|------------|------------------------|------|--|
| | On a ratio a Malta sa | Operating | 1.65 | 5.5 | V | |
| Vcc | Operating Voltage | Data Retention Only | 1.5 | _ | V | |
| | | Vcc = 1.65V to 1.95V | 0.65 x Vcc | _ | | |
| | High Laval lagest Valtage | Vcc = 2.3V to 2.7V | 1.7 | _ | | |
| ViH | High-Level Input Voltage | Vcc = 3V to 3.6V | 2 | _ | V | |
| | | Vcc = 4.5V to 5.5V | 0.7 x Vcc | _ | | |
| | | V _{CC} = 1.65V to 1.95V | _ | 0.35 x V _{CC} | | |
| .,, | Law Lavel Innut Valtage | Vcc = 2.3V to 2.7V | _ | 0.7 | | |
| VIL | Low-Level Input Voltage | Vcc = 3V to 3.6V | _ | 0.8 | V | |
| | | Vcc = 4.5V to 5.5V | _ | 0.3 x Vcc | | |
| Vı | Input Voltage | • | 0 | 5.5 | V | |
| Vo | Output Voltage | | 0 | Vcc | V | |
| | | Vcc = 1.65V | _ | -4 | | |
| | | Vcc = 2.3V | _ | -8 | | |
| Іон | High-Level Output Current | | _ | -16 | mA | |
| | | Vcc = 3V | _ | -24 | | |
| | | Vcc = 4.5V | _ | -32 | | |
| | | V _{CC} = 1.65V | _ | 4 | | |
| | | Vcc = 2.3V | _ | 8 | | |
| loL | Low-Level Output Current | ., | _ | 16 | mA | |
| | | Vcc = 3V | _ | 24 | | |
| | | $V_{CC} = 4.5V$ | _ | 32 | | |
| | | $V_{CC} = 1.8V \pm 0.15V, 2.5V \pm 0.2V$ | _ | 20 | | |
| Δt/ΔV | Input Transition Rise or Fall Rate | $V_{CC} = 3.3V \pm 0.3V$ | _ | 10 | ns/V | |
| | | $V_{CC} = 5V \pm 0.5V$ | _ | 5 | | |
| TA | Operating Free-Air Temperature | <u> </u> | -40 | +125 | °C | |

Note:

6. Unused inputs should be held at V_{CC} or Ground.

Electrical Characteristics (@T_A = +25°C, unless otherwise specified.)

| Cumbal | Dorometer | Test Conditions | W | +40°C to | o +85°C | -40°C to | +125°C | Unit | |
|-----------------|-------------------------------|---|---------------|-----------|---------|-----------|--------|------|--|
| Symbol | Parameter | lest Conditions | Vcc | Min | Max | Min | Max | Unit | |
| | | Іон = -100μΑ | 1.65V to 5.5V | Vcc - 0.1 | _ | Vcc - 0.1 | _ | | |
| | | IOH = -4mA | 1.65V | 1.2 | | 0.95 | ı | | |
| \/ | High-Level Output | $I_{OH} = -8mA$ | 2.3V | 1.9 | | 1.7 | | V | |
| V _{OH} | Voltage | Iон = -16mA | - 3V | 2.4 | 1 | 2.2 | | V | |
| | | Iон = -24mA | 3٧ | 2.3 | 1 | 2.0 | | | |
| | | Iон = -32mA | 4.5V | 3.8 | | 3.4 | | | |
| | | I _{OL} = 100μA | 1.65V to 5.5V | _ | 0.1 | _ | 0.1 | | |
| | | IoL = 4mA | 1.65V | _ | 0.45 | _ | 0.70 | | |
| Vol | Low-Level Output | IoL = 8mA | 2.3V | | 0.3 | _ | 0.45 | V | |
| VOL | Voltage | $I_{OL} = 16mA$ | 3V | | 0.4 | _ | 0.60 | V | |
| | | $I_{OL} = 24mA$ | 30 | _ | 0.55 | _ | 0.80 | | |
| | | IoL = 32mA | 4.5V | _ | 0.55 | _ | 0.80 | | |
| l _l | Input Current | V _I = 5.5V or GND | 0 to 5.5V | | ±5 | _ | ±20 | μΑ | |
| loff | Power Down Leakage Current | V _I or V _O = 5.5V | 0 | | ±10 | _ | ±20 | μΑ | |
| Icc | Supply Current | $V_1 = 5.5V$ or GND, $I_0 = 0$ | 1.65V to 5.5V | _ | 10 | _ | 40 | μA | |
| ΔΙα | Additional Supply Current | Input at Vcc – 0.6V | 3V to 5.5V | _ | 500 | _ | 5000 | μΑ | |



Package Characteristics (@TA = +25°C, VCC = 3.3V, unless otherwise specified.)

| Symbol | Parameter | Package | Conditions | Min | Тур | Max | Unit |
|--------|------------------------------|-------------------------|--|-----|-----|-----|------|
| Сі | Input Capacitance | Typical of All Packages | $V_{CC} = 3.3V$ $V_{I} = V_{CC}$ or GND | _ | 3.5 | _ | pF |
| | | SOT26 | | _ | 204 | _ | |
| | | SOT363 | | _ | 371 | _ | |
| 0 | Thermal Resistance Junction- | X2-DFN1410-6 | (Noto 7) | _ | 430 | _ | °C/W |
| θја | to-Ambient | X2-DFN1409-6 | (Note 7) | _ | 450 | _ | C/VV |
| | | X1-DFN1010-6 (Type B) | | _ | 495 | _ | |
| | | X2-DFN1010-6 | 1 | _ | 510 | _ | |
| | | SOT26 | | _ | 52 | _ | |
| | | SOT363 | 1 | _ | 143 | _ | |
| 0 | Thermal Resistance Junction- | X2-DFN1410-6 | (Note 7) | _ | 190 | _ | °C/W |
| θЈС | to-Case | X2-DFN1409-6 | (Note 7) | _ | 225 | _ | |
| | | X1-DFN1010-6 (Type B) | 1 | _ | 245 | _ | |
| | | X2-DFN1010-6 | | _ | 250 | _ | |

Note:

Switching Characteristics

 $T_A = -40$ °C to +85°C, $C_L = 30$ or 50pF (See Figure 1)

| Parameter | From | To (Output) | | : 1.8V 15V | | = 2.5V .2V | | : 3.3V .3V | | = 5V .5V | Unit |
|-----------|---------|------------------|-----|---------------|-----|---------------|-----|---------------|-----|-------------|------|
| | (Input) | (input) (Output) | Min | Max | Min | Max | Min | Max | Min | Max | |
| tpD | Α | Y | 0.5 | 8.6 | 0.5 | 4.4 | 0.5 | 4.1 | 0.5 | 3.2 | ns |

 $T_A = -40$ °C to +125°C, $C_L = 30$ or 50pF (See Figure 1)

| Parameter | From (Input) | To (Output) | | : 1.8V 15V | | = 2.5V).2V | | : 3.3V .3V | Vcc ±0 | = 5V .5V | Unit |
|-----------|-----------------|----------------|-----|---------------|-----|----------------|-----|---------------|-----------|-------------|------|
| | (input) | put) (Output) | Min | Max | Min | Max | Min | Max | Min | Max | |
| tpD | Α | Y | 0.5 | 10.8 | 0.5 | 5.5 | 0.5 | 5.1 | 0.5 | 4.0 | ns |

Operating Characteristics

$T_A = +25$ °C

| | Parameter | Test Conditions | Vcc = 1.8V Typ | Vcc = 2.5V Typ | Vcc = 3.3V Typ | Vcc = 5V Typ | Unit |
|-----------------|-------------------------------|--------------------|-------------------|-------------------|-------------------|-----------------|------|
| C _{PD} | Power Dissipation Capacitance | f = 10MHz | 17 | 19 | 20 | 21 | pF |

^{7.} Test condition for all packages: Device mounted on FR-4 substrate PC board, 2oz copper with minimum recommended pad layout.

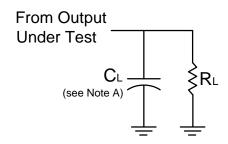
 V_{I}

0 V

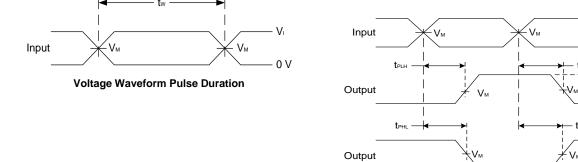
- Vol



Parameter Measurement Information



| Vcc | Inp | outs | VM | C. | RL | |
|-----------------|-----|--------------------------------|--------------------|------|------|--|
| VCC | Vı | t _r /t _f | V M | C∟ | NL | |
| 1.8V ± 0.15V | Vcc | ≤ 2ns | Vcc/2 | 30pF | 1kΩ | |
| 2.5V ± 0.2V | Vcc | ≤ 2ns | V _{CC} /2 | 30pF | 500Ω | |
| $3.3V \pm 0.3V$ | 3V | ≤ 2.5ns | 1.5V | 50pF | 500Ω | |
| 5V ± 0.5V | Vcc | ≤ 2.5ns | Vcc/2 | 50pF | 500Ω | |



Voltage Waveform Propagation Delay Times Inverting and Non Inverting Outputs

Figure 1. Load Circuit and Voltage Waveforms

Notes:

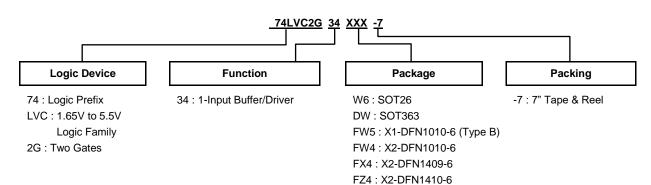
A. Includes test lead and test apparatus capacitance. B. All pulses are supplied at pulse repetition rate \leq 10MHz.

C. Inputs are measured separately one transition per measurement.

D. t_{PLH} and t_{PHL} are the same as t_{PD} .



Ordering Information



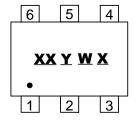
| Part Number | Part Number | Package | Dockoro (Noto 9) | Dookses Size | Packing (Note 9) | | |
|----------------|-------------|---------|--|--|------------------|-------------|--|
| Part Number | Suffix | Code | Package (Note 8) | Package Size | Qty. | Carrier | |
| 74LVC2G34W6-7 | -7 | W6 | SOT26 | 2.8mm x 2.2mm x 1.1mm 0.95mm Lead Pitch | 3000 | Tape & Reel | |
| 74LVC2G34DW-7 | -7 | DW | SOT363 | 2.0mm x 2.0mm x 1.1mm 0.65mm Lead Pitch | 3000 | Tape & Reel | |
| 74LVC2G34FW5-7 | -7 | FW5 | X1-DFN1010-6 (Type B) | 1.0mm x 1.0mm x 0.5mm 0.35mm Pad Pitch | 5000 | Tape & Reel | |
| 74LVC2G34FW4-7 | -7 | FW4 | X2-DFN1010-6 | 1.0mm x 1.0mm x 0.4mm 0.35mm Pad Pitch | 5000 | Tape & Reel | |
| 74LVC2G34FX4-7 | -7 | FX4 | X2-DFN1409-6 Chip Scale Alternative | 1.4mm x 0.9mm x 0.4mm 0.5mm Pad Pitch | 5000 | Tape & Reel | |
| 74LVC2G34FZ4-7 | -7 | FZ4 | X2-DFN1410-6 | 1.4mm x 1.0mm x 0.4mm 0.5mm Pad Pitch | 5000 | Tape & Reel | |

Notes: 8. Pad layout as shown on Diodes Incorporated's suggested pad layout, which can be found on our website at http://www.diodes.com/package-outlines.html. 9. The taping orientation is located on our website https://www.diodes.com/assets/Packaging-Support-Docs/ap02007.pdf.

Marking Information

(1) SOT26, SOT363

(Top View)



XX: Identification Code
Y: Year 0 to 9 (ex: 2 = 2022)
W: Week: A to Z: Week 1 to 26;
a to z: Week 27 to 52; z Represents
Week 52 and 53

X: A to Z: Internal Code

| Part Number | Package | Identification Code |
|---------------|---------|---------------------|
| 74LVC2G34W6-7 | SOT26 | Z 7 |
| 74LVC2G34DW-7 | SOT363 | Z7 |



Marking Information (continued)

(2) X1-DFN1010-6 (Type B), X2-DFN1010-6, X2-DFN1409-6, X2-DFN1410-6

(Top View)



 \underline{XX} : Identification Code \underline{Y} : Year 0 to 9 (ex: 2 = 2022) \underline{W} : Week: A to Z: Week 1 to 26;

a to z: Week 27 to 52; z Represents

Week 52 and 53 X: A to Z: Internal Code

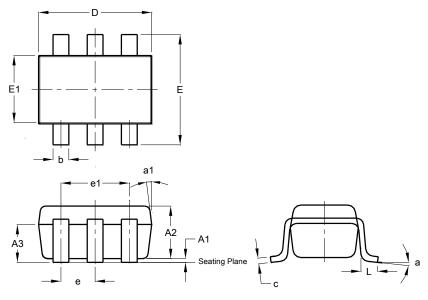
| Part Number | Package | Identification Code |
|----------------|-----------------------|---------------------|
| 74LVC2G34FW4-7 | X2-DFN1010-6 | Z7 |
| 74LVC2G34FW5-7 | X1-DFN1010-6 (Type B) | W7 |
| 74LVC2G34FX4-7 | X2-DFN1409-6 | X7 |
| 74LVC2G34FZ4-7 | X2-DFN1410-6 | Z7 |



Package Outline Dimensions

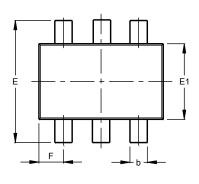
Please see http://www.diodes.com/package-outlines.html for the latest version.

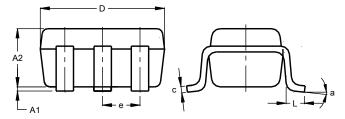
SOT26



| | SOT26 | | | |
|----------------------|-------|------|------|--|
| Dim | Min | Max | Тур | |
| A1 | 0.013 | 0.10 | 0.05 | |
| A2 | 1.00 | 1.30 | 1.10 | |
| A3 | 0.70 | 0.80 | 0.75 | |
| b | 0.35 | 0.50 | 0.38 | |
| С | 0.10 | 0.20 | 0.15 | |
| D | 2.90 | 3.10 | 3.00 | |
| е | - | - | 0.95 | |
| e1 | - | - | 1.90 | |
| Е | 2.70 | 3.00 | 2.80 | |
| E1 | 1.50 | 1.70 | 1.60 | |
| L | 0.35 | 0.55 | 0.40 | |
| а | - | - | 8° | |
| a1 | - | - | 7° | |
| All Dimensions in mm | | | | |

SOT363





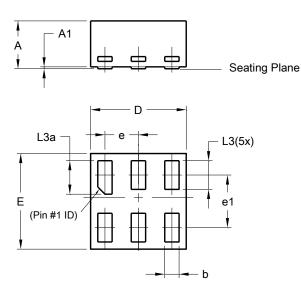
| SOT363 | | | |
|----------------------|-------------|------|-------|
| Dim | Min | Max | Тур |
| A1 | 0.00 | 0.10 | 0.05 |
| A2 | 0.90 | 1.00 | 0.95 |
| b | 0.10 | 0.30 | 0.25 |
| C | 0.10 | 0.22 | 0.11 |
| D | 1.80 | 2.20 | 2.15 |
| Е | 2.00 | 2.20 | 2.10 |
| E1 | 1.15 | 1.35 | 1.30 |
| е | e 0.650 BSC | | |
| F | 0.40 | 0.45 | 0.425 |
| L | 0.25 | 0.40 | 0.30 |
| а | 0° | 8° | |
| All Dimensions in mm | | | |



Package Outline Dimensions (continued)

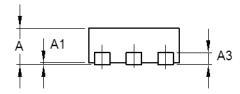
Please see http://www.diodes.com/package-outlines.html for the latest version.

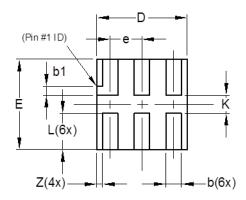
X1-DFN1010-6 (Type B)



| | X1-DFN1010-6 (Type B) | | | |
|----------------------|--------------------------|-------|------|--|
| Dim | <u> </u> | | | |
| Α | - | 0.50 | 0.39 | |
| A1 | - | 0.04 | - | |
| b | 0.12 | 0.20 | 0.15 | |
| D | 0.95 | 1.050 | 1.00 | |
| Е | 0.95 | 1.050 | 1.00 | |
| е | 0.35 BSC | | | |
| e1 | 0.55 BSC | | | |
| L3 | 0.27 | 0.30 | 0.30 | |
| L3a | 0.32 | 0.40 | 0.35 | |
| All Dimensions in mm | | | | |

X2-DFN1010-6





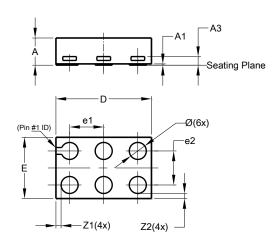
| X2-DFN1010-6 | | | |
|----------------------|------|------|-------|
| Dim | Min | Max | Тур |
| Α | _ | 0.40 | 0.39 |
| A1 | 0.00 | 0.05 | 0.02 |
| А3 | _ | _ | 0.13 |
| b | 0.14 | 0.20 | 0.17 |
| b1 | 0.05 | 0.15 | 0.10 |
| D | 0.95 | 1.05 | 1.00 |
| Е | 0.95 | 1.05 | 1.00 |
| е | | | 0.35 |
| L | 0.35 | 0.45 | 0.40 |
| K | 0.15 | | _ |
| Z | _ | _ | 0.065 |
| All Dimensions in mm | | | |



Package Outline Dimensions (continued)

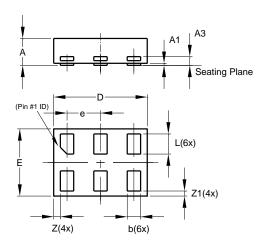
Please see http://www.diodes.com/package-outlines.html for the latest version.

X2-DFN1409-6



| | X2-DFN1409-6 | | | |
|------------|----------------------|------|-------|--|
| Dim | Min | Max | Тур | |
| Α | - | 0.40 | 0.39 | |
| A1 | 0 | 0.05 | 0.02 | |
| A3 | - | - | 0.13 | |
| Ø | 0.20 | 0.30 | 0.25 | |
| D | 1.35 | 1.45 | 1.40 | |
| Е | 0.85 | 0.95 | 0.90 | |
| e1 | - | - | 0.50 | |
| e2 | - | - | 0.50 | |
| Z 1 | - | - | 0.075 | |
| Z2 | - | - | 0.075 | |
| All I | All Dimensions in mm | | | |

X2-DFN1410-6



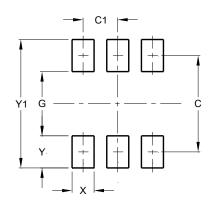
| X2-DFN1410-6 | | | |
|----------------------|-------|-------|-------|
| Dim | Min | Max | Тур |
| Α | | 0.40 | 0.39 |
| A1 | 0.00 | 0.05 | 0.02 |
| А3 | | | 0.13 |
| b | 0.15 | 0.25 | 0.20 |
| D | 1.35 | 1.45 | 1.40 |
| E | 0.95 | 1.05 | 1.00 |
| е | | | 0.50 |
| L | 0.25 | 0.35 | 0.30 |
| Z | | | 0.10 |
| Z1 | 0.045 | 0.105 | 0.075 |
| All Dimensions in mm | | | |



Suggested Pad Layout

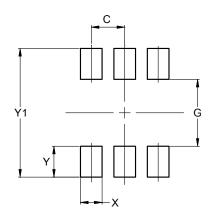
Please see http://www.diodes.com/package-outlines.html for the latest version.

SOT26



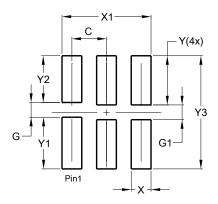
| Dimensions | Value (in mm) |
|------------|---------------|
| С | 2.40 |
| C1 | 0.95 |
| G | 1.60 |
| Х | 0.55 |
| Y | 0.80 |
| Y1 | 3.20 |

SOT363



| Dimensions | Value (in mm) |
|------------|------------------|
| С | 0.650 |
| G | 1.300 |
| Х | 0.420 |
| Y | 0.600 |
| Y1 | 2.500 |

X1-DFN1010-6 (Type B)



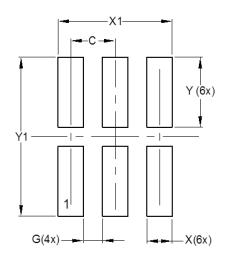
| Dimensions | Value (in mm) |
|------------|------------------|
| С | 0.350 |
| G | 0.150 |
| G1 | 0.150 |
| Х | 0.200 |
| X1 | 0.900 |
| Υ | 0.500 |
| Y1 | 0.525 |
| Y2 | 0.475 |
| Y3 | 1.150 |



Suggested Pad Layout (continued)

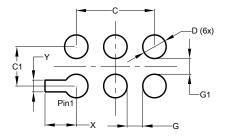
Please see http://www.diodes.com/package-outlines.html for the latest version.

X2-DFN1010-6



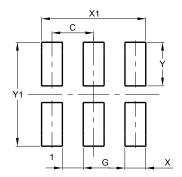
| Dimensions | Value (in mm) |
|------------|------------------|
| С | 0.350 |
| G | 0.150 |
| Х | 0.200 |
| X1 | 0.900 |
| Y | 0.550 |
| Y1 | 1.250 |

X2-DFN1409-6



| Dimensions | Value (in mm) |
|------------|------------------|
| С | 1.000 |
| C1 | 0.500 |
| D | 0.300 |
| G | 0.200 |
| G1 | 0.200 |
| X | 0.400 |
| Υ | 0.150 |

X2-DFN1410-6



| Dimensions | Value (in mm) |
|------------|------------------|
| С | 0.500 |
| G | 0.250 |
| Х | 0.250 |
| X1 | 1.250 |
| Υ | 0.525 |
| Y1 | 1.250 |



Mechanical Data

SOT26

- Moisture Sensitivity: Level 1 per J-STD-020
- Terminals: Finish Matte Tin Plated Leads, Solderable per MIL-STD-202, Method 208 @3
- Weight: 0.016 grams (Approximate)

SOT363

- Moisture Sensitivity: Level 1 per J-STD-020
- Terminals: Finish Matte Tin Plated Leads, Solderable per MIL-STD-202, Method 208 @3
- Weight: 0.006 grams (Approximate)

X1-DFN1010-6 (Type B)

- Moisture Sensitivity: Level 1 per J-STD-020
- Terminals: Finish NiPdAu Nickel Palladium Gold, Solderable per MIL-STD-202, Method 208 @
- Weight: 0.001 grams (Approximate)

X2-DFN1010-6

- Moisture Sensitivity: Level 1 per J-STD-020
- Terminals: Finish NiPdAu Nickel Palladium Gold, Solderable per MIL-STD-202, Method 208 @
- Weight: 0.001 grams (Approximate)

X2-DFN1409-6

- Moisture Sensitivity: Level 1 per J-STD-020
- Terminals: Finish NiPdAu Nickel Palladium Gold, Solderable per MIL-STD-202, Method 208 @
- Weight: 0.002 grams (Approximate)

X2-DFN1410-6

- Moisture Sensitivity: Level 1 per J-STD-020
- Terminals: Finish NiPdAu Nickel Palladium Gold, Solderable per MIL-STD-202, Method 208 @
- Weight: 0.002 grams (Approximate)



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