

GENERAL DESCRIPTION

The 74LVC1G125 is a single buffer/line driver with a non-inverting 3-state output and it is designed for 1.65V to 5.5V V_{CC} operation. The 3-state output is controlled by the output enable input (\overline{OE}). When \overline{OE} is low, the device passes data from the A input to the Y output. When \overline{OE} is high, the output is in the high-impedance state. The input from 3.3V or 5V device makes this device to operate in a mixed 3.3V and 5V system environment.

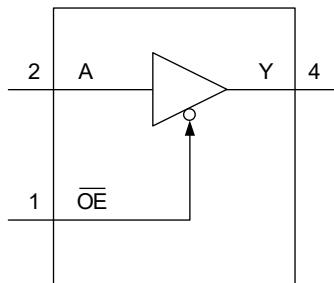
This device is highly suitable for partial power-down applications by using power-off leakage current (I_{OFF}) circuit. When the device is powered down, the output is disabled, and the current backflow can be prevented from passing through the device.

The 74LVC1G125 is available in Green SC70-5, SOT-23-5, XTDFN-1×1-6L and UTDFN-1.45×1-6AL packages. It operates over an ambient temperature range of -40°C to +125°C.

FEATURES

- Wide Operating Voltage Range: 1.65V to 5.5V
- Inputs Accept Voltages up to 5.5V
- +24mA/-24mA Output Current at $V_{CC} = 3.0V$
- CMOS Low Power Dissipation
- Direct Interface with TTL Levels
- High Noise Immunity
- -40°C to +125°C Operating Temperature Range
- Available in Green SC70-5, SOT-23-5, XTDFN-1×1-6L and UTDFN-1.45×1-6AL Packages

LOGIC SYMBOL



FUNCTION TABLE

| INPUT | | OUTPUT |
|-------|---|--------|
| OE | A | Y |
| L | L | L |
| L | H | H |
| H | X | Z |

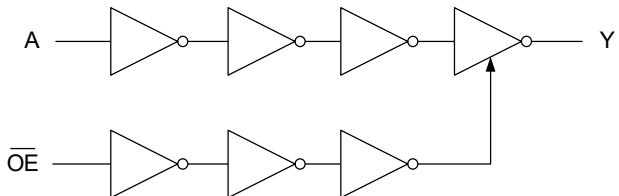
H = High Voltage Level

L = Low Voltage Level

Z = High-Impedance State

X = Don't Care

LOGIC DIAGRAM



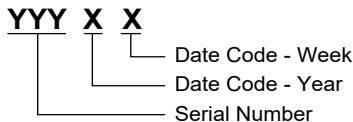
PACKAGE/ORDERING INFORMATION

| MODEL | PACKAGE DESCRIPTION | SPECIFIED TEMPERATURE RANGE | ORDERING NUMBER | PACKAGE MARKING | PACKING OPTION |
|------------|---------------------|-----------------------------|---------------------|-----------------|----------------------|
| 74LVC1G125 | SC70-5 | -40°C to +125°C | 74LVC1G125XC5G/TR | R56XX | Tape and Reel, 3000 |
| | SOT-23-5 | -40°C to +125°C | 74LVC1G125XN5G/TR | MEZXX | Tape and Reel, 3000 |
| | XTDFN-1×1-6L | -40°C to +125°C | 74LVC1G125XXDM6G/TR | 4X | Tape and Reel, 10000 |
| | UTDFN-1.45×1-6AL | -40°C to +125°C | 74LVC1G125XUDL6G/TR | 0AX | Tape and Reel, 5000 |

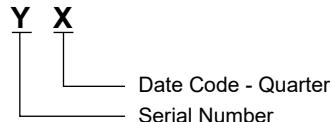
MARKING INFORMATION

NOTE: XX = Date Code. X = Date Code.

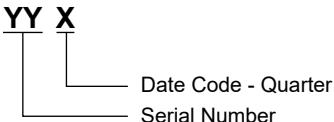
SC70-5/SOT-23-5



XTDFN-1×1-6L



UTDFN-1.45×1-6AL



Green (RoHS & HSF): SG Micro Corp defines "Green" to mean Pb-Free (RoHS compatible) and free of halogen substances. If you have additional comments or questions, please contact your SGMICRO representative directly.

ABSOLUTE MAXIMUM RATINGS⁽¹⁾

| | |
|--|--|
| Supply Voltage Range, V _{CC} | -0.5V to 6.5V |
| Input Voltage Range, V _I ⁽²⁾ | -0.5V to 6.5V |
| Output Voltage Range, V _O ⁽²⁾⁽³⁾ | |
| Active Mode | -0.5V to MIN(6.5V, V _{CC} + 0.5V) |
| Power-Down Mode (V _{CC} = 0V)..... | -0.5V to 6.5V |
| Input Clamp Current, I _{IK} (V _I < 0V) | -50mA |
| Output Clamp Current, I _{OK} (V _O < 0V)..... | -50mA |
| Continuous Output Current, I _O (V _O = 0V to V _{CC})..... | ±50mA |
| Continuous Current through V _{CC} or GND..... | ±50mA |
| Package Thermal Resistance | |
| SC70-5, θ _{JA} | 265.7°C/W |
| SOT-23-5, θ _{JA} | 246.3°C/W |
| XTDFN-1×1-6L, θ _{JA} | 330.1°C/W |
| UTDFN-1.45×1-6AL, θ _{JA} | 281°C/W |
| Junction Temperature ⁽⁴⁾ | +150°C |
| Storage Temperature Range | -65°C to +150°C |
| Lead Temperature (Soldering, 10s)..... | +260°C |
| ESD Susceptibility | |
| HBM..... | 6000V |
| CDM | 1000V |

RECOMMENDED OPERATING CONDITIONS

| | |
|--|-----------------------|
| Supply Voltage Range, V _{CC} | 1.65V to 5.5V |
| Input Voltage Range, V _I | 0V to 5.5V |
| Output Voltage Range, V _O | |
| Active Mode..... | 0V to V _{CC} |
| Power-Down Mode (V _{CC} = 0V) | 0V to 5.5V |
| Input Transition Rise or Fall Rate, Δt/ΔV | |
| V _{CC} = 1.65V to 2.7V | 20ns/V (MAX) |
| V _{CC} = 2.7V to 5.5V | 10ns/V (MAX) |
| Operating Temperature Range | -40°C to +125°C |

OVERSTRESS CAUTION

1. Stresses beyond those listed in Absolute Maximum Ratings may cause permanent damage to the device. Exposure to absolute maximum rating conditions for extended periods may affect reliability. Functional operation of the device at any conditions beyond those indicated in the Recommended Operating Conditions section is not implied.
2. The input and output voltage ratings may be exceeded if the input and output clamp current ratings are observed.
3. The V_o can reach 5.5V in normal operation when $V_{cc} = 0V$.
4. The performance capability of a high-performance integrated circuit in conjunction with its thermal environment can create junction temperatures which are detrimental to reliability.

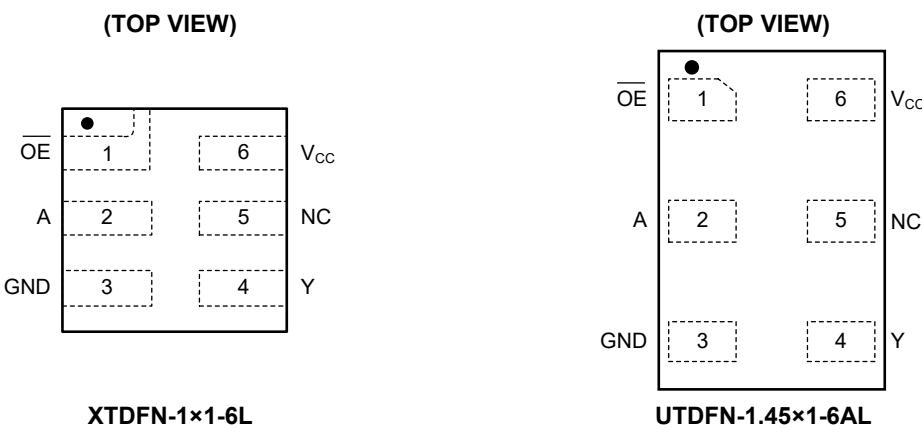
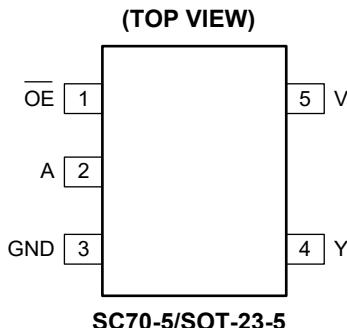
ESD SENSITIVITY CAUTION

This integrated circuit can be damaged if ESD protections are not considered carefully. SGMICRO recommends that all integrated circuits be handled with appropriate precautions. Failure to observe proper handling and installation procedures can cause damage. ESD damage can range from subtle performance degradation to complete device failure. Precision integrated circuits may be more susceptible to damage because even small parametric changes could cause the device not to meet the published specifications.

DISCLAIMER

SG Micro Corp reserves the right to make any change in circuit design, or specifications without prior notice.

PIN CONFIGURATIONS



PIN DESCRIPTION

| PIN | | NAME | FUNCTION |
|-----------------|-------------------------------|-----------------|----------------------|
| SC70-5/SOT-23-5 | XTDFN-1x1-6L/UTDFN-1.45x1-6AL | | |
| 1 | 1 | \overline{OE} | Output Enable Input. |
| 2 | 2 | A | Data Input. |
| 3 | 3 | GND | Ground. |
| 4 | 4 | Y | Data Output. |
| 5 | 6 | V_{CC} | Supply Voltage. |
| - | 5 | NC | No Connection. |

ELECTRICAL CHARACTERISTICS(Full = -40°C to +125°C, all typical values are measured at $V_{CC} = 3.3V$ and $T_A = +25^\circ C$, unless otherwise noted.)

| PARAMETER | SYMBOL | CONDITIONS | TEMP | MIN | TYP | MAX | UNITS |
|---------------------------|-----------------|---|-------|----------------------|-----------------|----------------------|---------|
| High-Level Input Voltage | V_{IH} | $V_{CC} = 1.65V \text{ to } 1.95V$ | Full | $0.68 \times V_{CC}$ | | | V |
| | | $V_{CC} = 2.3V \text{ to } 2.7V$ | Full | 1.7 | | | |
| | | $V_{CC} = 2.7V \text{ to } 3.6V$ | Full | 2.0 | | | |
| | | $V_{CC} = 4.5V \text{ to } 5.5V$ | Full | $0.70 \times V_{CC}$ | | | |
| Low-Level Input Voltage | V_{IL} | $V_{CC} = 1.65V \text{ to } 1.95V$ | Full | | | $0.35 \times V_{CC}$ | V |
| | | $V_{CC} = 2.3V \text{ to } 2.7V$ | Full | | | 0.7 | |
| | | $V_{CC} = 2.7V \text{ to } 3.6V$ | Full | | | 0.8 | |
| | | $V_{CC} = 4.5V \text{ to } 5.5V$ | Full | | | $0.30 \times V_{CC}$ | |
| High-Level Output Voltage | V_{OH} | $V_{CC} = 1.65V \text{ to } 5.5V, I_O = -100\mu A$ | Full | $V_{CC} - 0.05$ | $V_{CC} - 0.01$ | | V |
| | | $V_{CC} = 1.65V, I_O = -4mA$ | Full | 1.43 | 1.56 | | |
| | | $V_{CC} = 2.3V, I_O = -8mA$ | Full | 2.02 | 2.20 | | |
| | | $V_{CC} = 2.7V, I_O = -12mA$ | Full | 2.38 | 2.57 | | |
| | | $V_{CC} = 3.0V, I_O = -24mA$ | Full | 2.52 | 2.75 | | |
| | | $V_{CC} = 4.5V, I_O = -32mA$ | Full | 4.00 | 4.27 | | |
| Low-Level Output Voltage | V_{OL} | $V_{CC} = 1.65V \text{ to } 5.5V, I_O = 100\mu A$ | Full | | 0.01 | 0.05 | V |
| | | $V_{CC} = 1.65V, I_O = 4mA$ | Full | | 0.08 | 0.22 | |
| | | $V_{CC} = 2.3V, I_O = 8mA$ | Full | | 0.11 | 0.28 | |
| | | $V_{CC} = 2.7V, I_O = 12mA$ | Full | | 0.15 | 0.34 | |
| | | $V_{CC} = 3.0V, I_O = 24mA$ | Full | | 0.28 | 0.56 | |
| | | $V_{CC} = 4.5V, I_O = 32mA$ | Full | | 0.30 | 0.60 | |
| Input Leakage Current | I_I | $V_{CC} = 0V \text{ to } 5.5V, V_I = 5.5V \text{ or GND}$ | Full | | ± 0.01 | ± 1 | μA |
| Off-State Output Current | I_{OZ} | $V_{CC} = 3.6V, V_I = V_{IH} \text{ or } V_{IL}, V_O = 5.5V \text{ or GND}$ | Full | | ± 0.01 | ± 1 | μA |
| Power-Off Leakage Current | I_{OFF} | $V_{CC} = 0V, V_I \text{ or } V_O = 5.5V$ | Full | | ± 0.01 | ± 1 | μA |
| Supply Current | I_{CC} | $V_{CC} = 1.65V \text{ to } 5.5V, V_I = 5.5V \text{ or GND}, I_O = 0A$ | Full | | 0.01 | 1 | μA |
| Additional Supply Current | ΔI_{CC} | Per pin, $V_{CC} = 2.3V \text{ to } 5.5V, V_I = V_{CC} - 0.6V, I_O = 0A$ | Full | | 0.05 | 10 | μA |
| Input Capacitance | C_I | $V_{CC} = 3.3V, V_I = \text{GND to } V_{CC}$ | +25°C | | 6 | | pF |

DYNAMIC CHARACTERISTICS

(See Figure 1 for test circuit. Full = -40°C to +125°C, all typical values are measured at T_A = +25°C and V_{CC} = 1.8V, 2.5V, 2.7V, 3.3V and 5.0V respectively, unless otherwise noted.)

| PARAMETER | SYMBOL | CONDITIONS | TEMP | MIN ⁽¹⁾ | TYP | MAX ⁽¹⁾ | UNITS |
|--|------------------|---|----------------------------------|--------------------|-----|--------------------|-------|
| Propagation Delay ⁽²⁾ | t _{PD} | A to Y, see Figure 2 | V _{CC} = 1.65V to 1.95V | Full | 0.5 | 8.0 | 15.0 |
| | | | V _{CC} = 2.3V to 2.7V | Full | 0.5 | 4.5 | 8.0 |
| | | | V _{CC} = 2.7V | Full | 0.5 | 4.0 | 7.5 |
| | | | V _{CC} = 3.0V to 3.6V | Full | 0.5 | 3.5 | 6.5 |
| | | | V _{CC} = 4.5V to 5.5V | Full | 0.5 | 3.5 | 5.0 |
| Enable Time ⁽²⁾ | t _{EN} | \overline{OE} to Y, see Figure 3 | V _{CC} = 1.65V to 1.95V | Full | 0.5 | 8.5 | 17.0 |
| | | | V _{CC} = 2.3V to 2.7V | Full | 0.5 | 4.5 | 8.0 |
| | | | V _{CC} = 2.7V | Full | 0.1 | 4.0 | 8.0 |
| | | | V _{CC} = 3.0V to 3.6V | Full | 0.1 | 3.5 | 7.0 |
| | | | V _{CC} = 4.5V to 5.5V | Full | 0.1 | 3.0 | 5.0 |
| Disable Time ⁽²⁾ | t _{DIS} | \overline{OE} to Y, see Figure 3 | V _{CC} = 1.65V to 1.95V | Full | 0.5 | 7.5 | 13.0 |
| | | | V _{CC} = 2.3V to 2.7V | Full | 0.5 | 4.0 | 7.0 |
| | | | V _{CC} = 2.7V | Full | 0.5 | 4.0 | 7.0 |
| | | | V _{CC} = 3.0V to 3.6V | Full | 0.5 | 4.0 | 6.5 |
| | | | V _{CC} = 4.5V to 5.5V | Full | 0.5 | 3.5 | 5.0 |
| Power Dissipation Capacitance ⁽³⁾ | C _{PD} | V _I = GND to V _{CC} | Output enabled | +25°C | | 50 | |
| | | | Output disabled | +25°C | | 1.2 | |

NOTES:

- Specified by design and characterization, not production tested.
- t_{PD} is the same as t_{PLH} and t_{PHL}. t_{EN} is the same as t_{PZH} and t_{PZL}. t_{DIS} is the same as t_{PLZ} and t_{PHZ}.
- C_{PD} is used to determine the dynamic power dissipation (P_D in μ W).

$$P_D = C_{PD} \times V_{CC}^2 \times f_i \times N + \sum(C_L \times V_{CC}^2 \times f_o)$$

where:

f_i = Input frequency in MHz.

f_o = Output frequency in MHz.

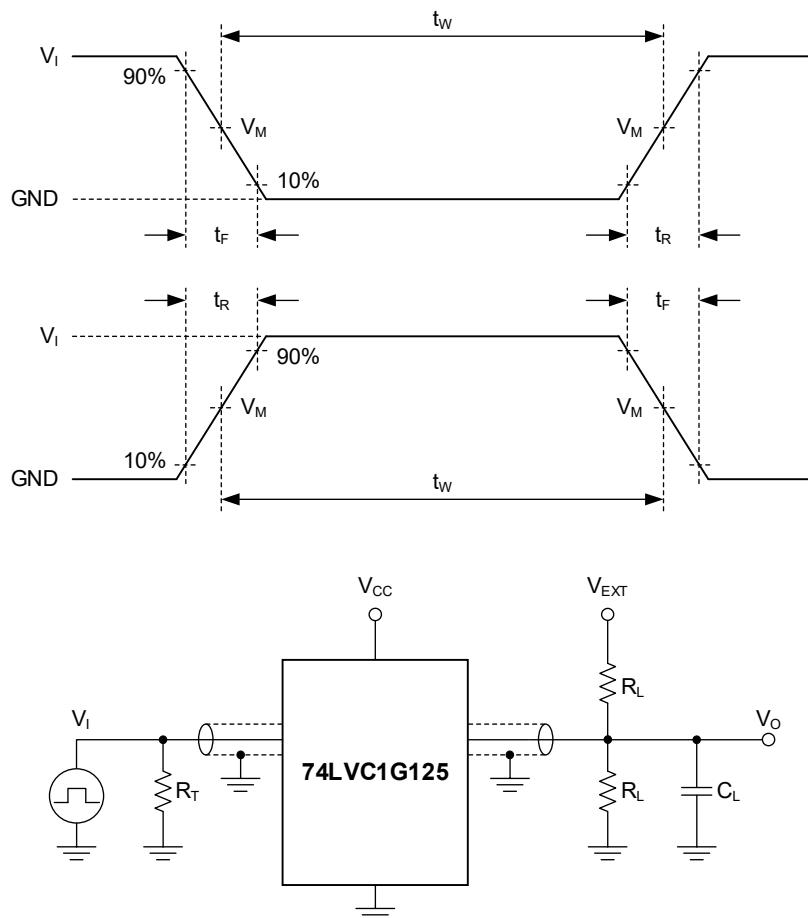
C_L = Output load capacitance in pF.

V_{CC} = Supply voltage in Volts.

N = Number of inputs switching.

$\sum(C_L \times V_{CC}^2 \times f_o)$ = Sum of outputs.

TEST CIRCUIT



Test conditions are given in Table 1.

Definitions for test circuit:

R_L : Load resistance.

C_L : Load capacitance (includes jig and probe).

R_T : Termination resistance (equals to output impedance Z_O of the pulse generator).

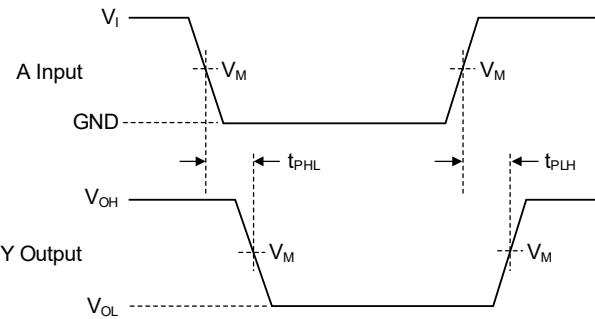
V_{EXT} : External voltage is used to measure switching time.

Figure 1. Test Circuit for Measuring Switching Times

Table 1. Test Conditions

| SUPPLY VOLTAGE | INPUT | | LOAD | | V _{EXT} | | |
|-----------------|-----------------|---------------------------------|----------------|----------------|-------------------------------------|-------------------------------------|-------------------------------------|
| V _{CC} | V _I | t _R , t _F | C _L | R _L | t _{PLH} , t _{PHL} | t _{PLZ} , t _{PZL} | t _{PHZ} , t _{PZH} |
| 1.65V to 1.95V | V _{CC} | ≤ 2.0ns | 30pF | 1kΩ | Open | 2 × V _{CC} | GND |
| 2.3V to 2.7V | V _{CC} | ≤ 2.0ns | 30pF | 500Ω | Open | 2 × V _{CC} | GND |
| 2.7V | 2.7V | ≤ 2.5ns | 50pF | 500Ω | Open | 6V | GND |
| 3.0V to 3.6V | 2.7V | ≤ 2.5ns | 50pF | 500Ω | Open | 6V | GND |
| 4.5V to 5.5V | V _{CC} | ≤ 2.5ns | 50pF | 500Ω | Open | 2 × V _{CC} | GND |

WAVEFORMS

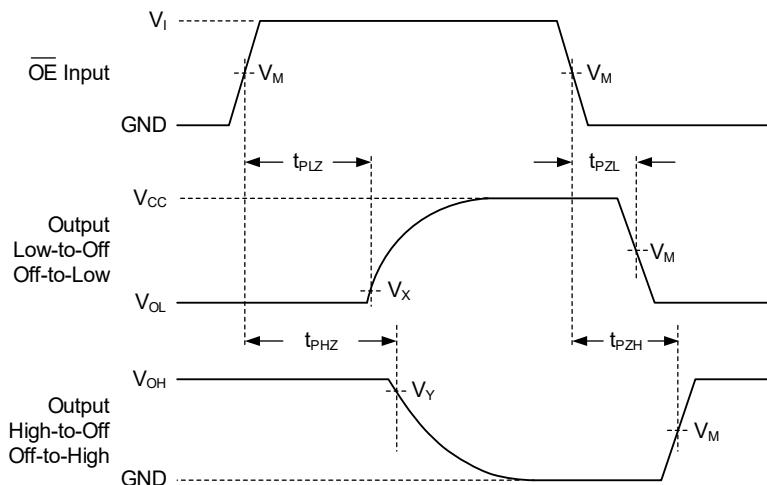


Test conditions are given in Table 1.

Measurement points are given in Table 2.

Logic levels: V_{OL} and V_{OH} are typical output voltage levels that occur with the output load.

Figure 2. Input A to Output Y Propagation Delays



Test conditions are given in Table 1.

Measurement points are given in Table 2.

Logic levels: V_{OL} and V_{OH} are typical output voltage levels that occur with the output load.

Figure 3. Enable and Disable Times

Table 2. Measurement Points

| SUPPLY VOLTAGE | INPUT | OUTPUT | | |
|----------------|---------------------|---------------------|------------------|------------------|
| V_{CC} | $V_M^{(1)}$ | V_M | V_X | V_Y |
| 1.65V to 1.95V | $0.5 \times V_{CC}$ | $0.5 \times V_{CC}$ | $V_{OL} + 0.15V$ | $V_{OH} - 0.15V$ |
| 2.3V to 2.7V | $0.5 \times V_{CC}$ | $0.5 \times V_{CC}$ | $V_{OL} + 0.15V$ | $V_{OH} - 0.15V$ |
| 2.7V | 1.5V | 1.5V | $V_{OL} + 0.3V$ | $V_{OH} - 0.3V$ |
| 3.0V to 3.6V | 1.5V | 1.5V | $V_{OL} + 0.3V$ | $V_{OH} - 0.3V$ |
| 4.5V to 5.5V | $0.5 \times V_{CC}$ | $0.5 \times V_{CC}$ | $V_{OL} + 0.3V$ | $V_{OH} - 0.3V$ |

NOTE:

1. The measurement points should be V_{IH} or V_{IL} when the input rising or falling time exceeds 2.5ns.

REVISION HISTORY

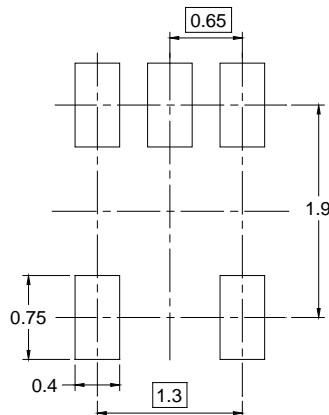
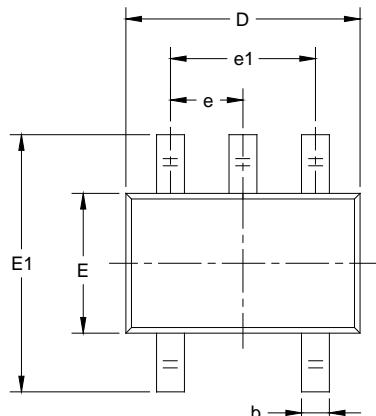
NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

| MARCH 2024 – REV.A.4 to REV.B | Page |
|--|------|
| Updated Absolute Maximum Ratings section..... | 2 |
| Added UTDFN-1.45x1-6AL package..... | All |
| DECEMBER 2023 – REV.A.3 to REV.A.4 | Page |
| Updated Absolute Maximum Ratings section..... | 2 |
| Updated Electrical Characteristics section | 4 |
| Updated Dynamic Characteristics section..... | 5 |
| Added XTDFN-1x1-6L package..... | All |
| AUGUST 2022 – REV.A.2 to REV.A.3 | Page |
| Updated Absolute Maximum Ratings section..... | 2 |
| JULY 2022 – REV.A.1 to REV.A.2 | Page |
| Updated Electrical Characteristics section | 4 |
| Updated Dynamic Characteristics section..... | 5 |
| Added SOT-23-5 package | All |
| NOVEMBER 2021 – REV.A to REV.A.1 | Page |
| Updated Dynamic Characteristics section | 5 |
| Added note of Table 2 | 7 |
| Changes from Original (FEBRUARY 2021) to REV.A | Page |
| Changed from product preview to production data..... | All |

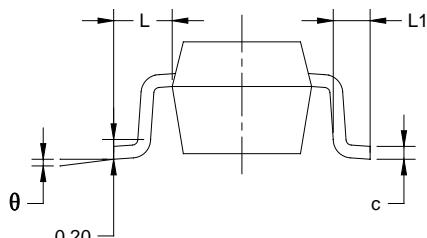
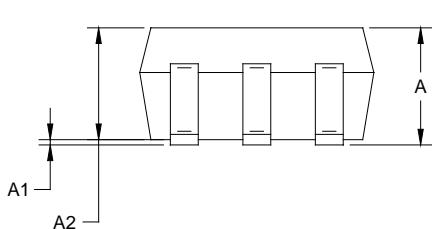
PACKAGE INFORMATION

PACKAGE OUTLINE DIMENSIONS

SC70-5



RECOMMENDED LAND PATTERN (Unit: mm)



| Symbol | Dimensions In Millimeters | | Dimensions In Inches | |
|--------|------------------------------|-------|-------------------------|-------|
| | MIN | MAX | MIN | MAX |
| A | 0.800 | 1.100 | 0.031 | 0.043 |
| A1 | 0.000 | 0.100 | 0.000 | 0.004 |
| A2 | 0.800 | 1.000 | 0.031 | 0.039 |
| b | 0.150 | 0.350 | 0.006 | 0.014 |
| c | 0.080 | 0.220 | 0.003 | 0.009 |
| D | 2.000 | 2.200 | 0.079 | 0.087 |
| E | 1.150 | 1.350 | 0.045 | 0.053 |
| E1 | 2.150 | 2.450 | 0.085 | 0.096 |
| e | 0.65 TYP | | 0.026 TYP | |
| e1 | 1.300 BSC | | 0.051 BSC | |
| L | 0.525 REF | | 0.021 REF | |
| L1 | 0.260 | 0.460 | 0.010 | 0.018 |
| θ | 0° | 8° | 0° | 8° |

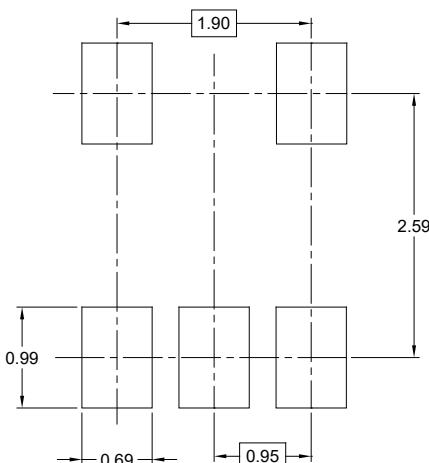
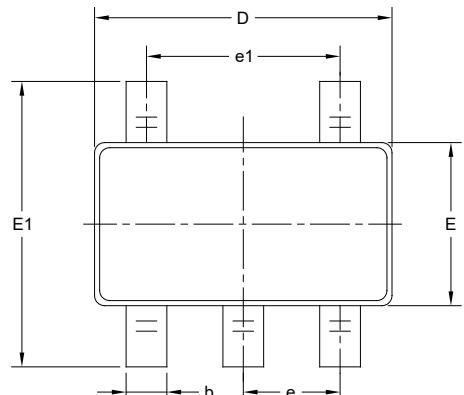
NOTES:

1. Body dimensions do not include mode flash or protrusion.
2. This drawing is subject to change without notice.

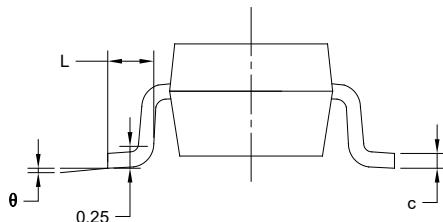
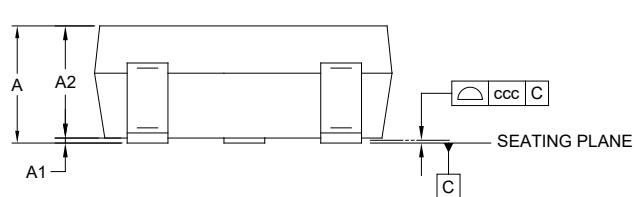
PACKAGE INFORMATION

PACKAGE OUTLINE DIMENSIONS

SOT-23-5



RECOMMENDED LAND PATTERN (Unit: mm)



| Symbol | Dimensions In Millimeters | | |
|--------|---------------------------|-----|-------|
| | MIN | MOD | MAX |
| A | - | - | 1.450 |
| A1 | 0.000 | - | 0.150 |
| A2 | 0.900 | - | 1.300 |
| b | 0.300 | - | 0.500 |
| c | 0.080 | - | 0.220 |
| D | 2.750 | - | 3.050 |
| E | 1.450 | - | 1.750 |
| E1 | 2.600 | - | 3.000 |
| e | 0.950 BSC | | |
| e1 | 1.900 BSC | | |
| L | 0.300 | - | 0.600 |
| θ | 0° | - | 8° |
| ccc | 0.100 | | |

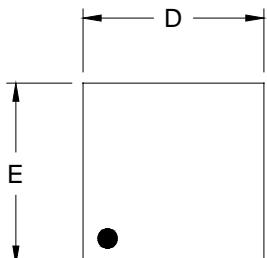
NOTES:

1. This drawing is subject to change without notice.
2. The dimensions do not include mold flashes, protrusions or gate burrs.
3. Reference JEDEC MO-178.

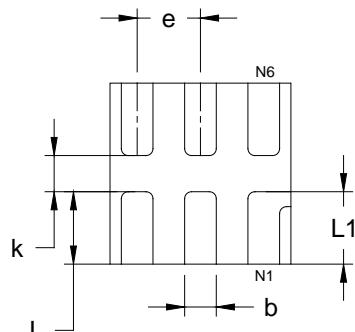
PACKAGE INFORMATION

PACKAGE OUTLINE DIMENSIONS

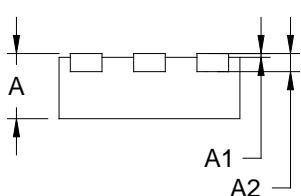
XTDFN-1x1-6L



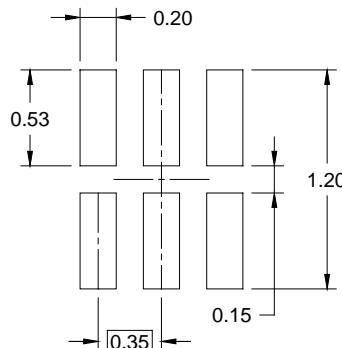
TOP VIEW



BOTTOM VIEW



SIDE VIEW



RECOMMENDED LAND PATTERN (Unit: mm)

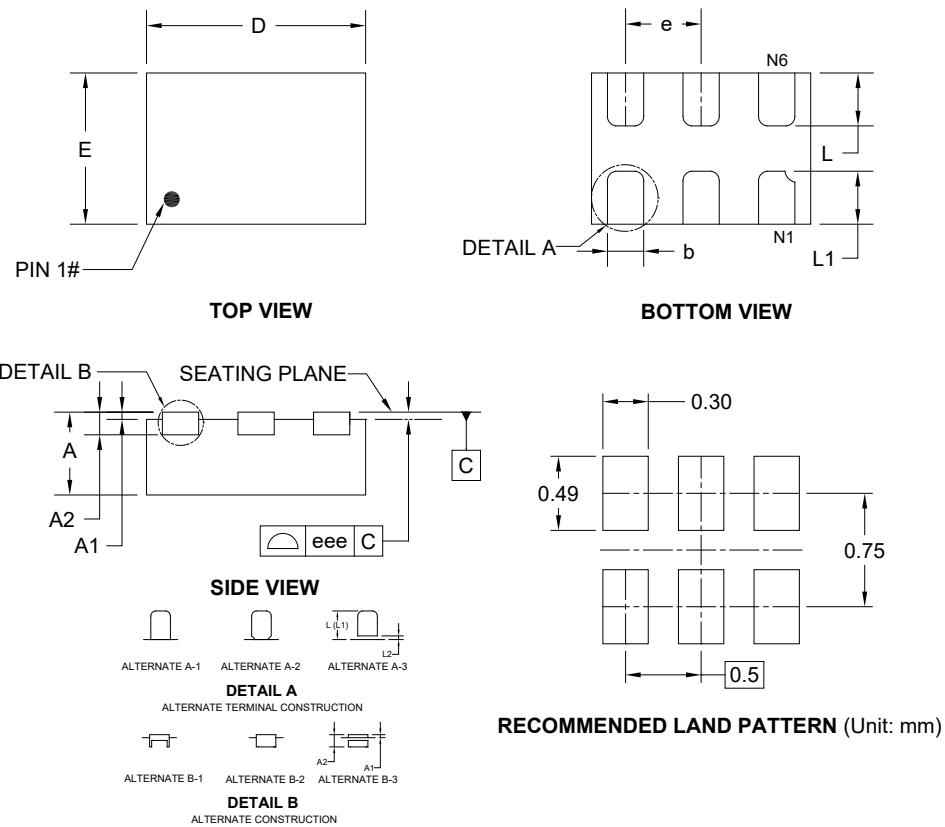
| Symbol | Dimensions In Millimeters | | Dimensions In Inches | |
|--------|------------------------------|-------|-------------------------|-------|
| | MIN | MAX | MIN | MAX |
| A | 0.320 | 0.400 | 0.013 | 0.016 |
| A1 | 0.000 | 0.050 | 0.000 | 0.002 |
| A2 | 0.100 REF | | 0.004 REF | |
| D | 0.950 | 1.050 | 0.037 | 0.041 |
| E | 0.950 | 1.050 | 0.037 | 0.041 |
| k | 0.150 MIN | | 0.006 MIN | |
| b | 0.120 | 0.230 | 0.005 | 0.009 |
| e | 0.350 TYP | | 0.014 TYP | |
| L | 0.350 | 0.450 | 0.014 | 0.018 |
| L1 | 0.350 | 0.450 | 0.014 | 0.018 |

NOTE: This drawing is subject to change without notice.

PACKAGE INFORMATION

PACKAGE OUTLINE DIMENSIONS

UTDFN-1.45x1-6AL



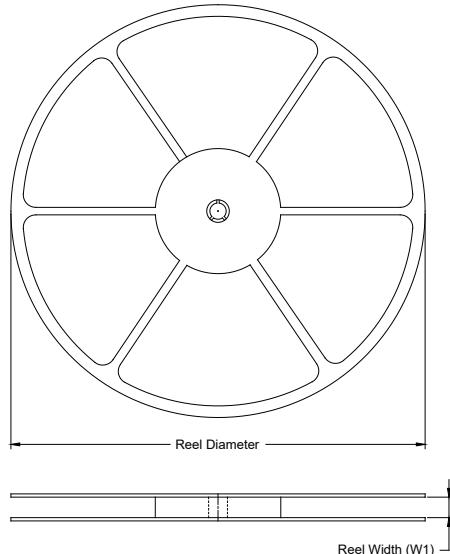
| Symbol | Dimensions In Millimeters | | |
|--------|---------------------------|-----|-------|
| | MIN | MOD | MAX |
| A | 0.450 | - | 0.600 |
| A1 | -0.004 | - | 0.050 |
| A2 | 0.150 REF | | |
| b | 0.150 | - | 0.300 |
| D | 1.374 | - | 1.526 |
| E | 0.924 | - | 1.076 |
| e | 0.500 BSC | | |
| L | 0.250 | - | 0.450 |
| L1 | 0.250 | - | 0.500 |
| L2 | 0.000 | - | 0.100 |
| eee | 0.050 | | |

NOTE: This drawing is subject to change without notice.

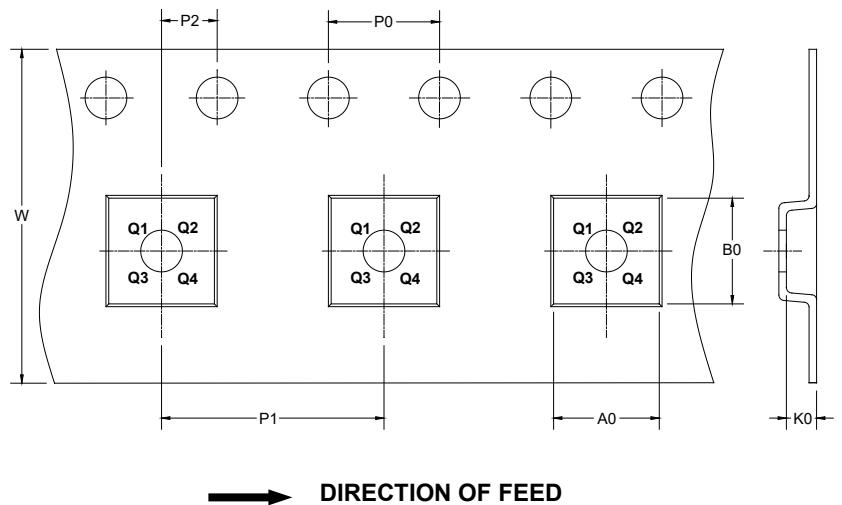
PACKAGE INFORMATION

TAPE AND REEL INFORMATION

REEL DIMENSIONS



TAPE DIMENSIONS



NOTE: The picture is only for reference. Please make the object as the standard.

KEY PARAMETER LIST OF TAPE AND REEL

| Package Type | Reel Diameter | Reel Width W1 (mm) | A0 (mm) | B0 (mm) | K0 (mm) | P0 (mm) | P1 (mm) | P2 (mm) | W (mm) | Pin1 Quadrant |
|------------------|---------------|--------------------|---------|---------|---------|---------|---------|---------|--------|---------------|
| SC70-5 | 7" | 9.5 | 2.40 | 2.50 | 1.20 | 4.0 | 4.0 | 2.0 | 8.0 | Q3 |
| SOT-23-5 | 7" | 9.5 | 3.20 | 3.20 | 1.40 | 4.0 | 4.0 | 2.0 | 8.0 | Q3 |
| XTDFN-1x1-6L | 7" | 9.5 | 1.16 | 1.16 | 0.50 | 4.0 | 2.0 | 2.0 | 8.0 | Q3 |
| UTDFN-1.45x1-6AL | 7" | 9.5 | 1.15 | 1.60 | 0.75 | 4.0 | 4.0 | 2.0 | 8.0 | Q1 |

DD0001

PACKAGE INFORMATION

CARTON BOX DIMENSIONS



NOTE: The picture is only for reference. Please make the object as the standard.

KEY PARAMETER LIST OF CARTON BOX

| Reel Type | Length (mm) | Width (mm) | Height (mm) | Pizza/Carton |
|-------------|-------------|------------|-------------|--------------|
| 7" (Option) | 368 | 227 | 224 | 8 |
| 7" | 442 | 410 | 224 | 18 |

D0002