

## Digital Transistors (BRT) R1 = 47 k $\Omega$ , R2 = 22 k $\Omega$

## MUN2137, MMUN2137L, MUN5137, DTA144WE, DTA144WM3, NSBA144WF3

## PNP Transistors with Monolithic Bias Resistor Network

This series of digital transistors is designed to replace a single device and its external resistor bias network. The Bias Resistor Transistor (BRT) contains a single transistor with a monolithic bias network consisting of two resistors; a series base resistor and a base–emitter resistor. The BRT eliminates these individual components by integrating them into a single device. The use of a BRT can reduce both system cost and board space.

#### **Features**

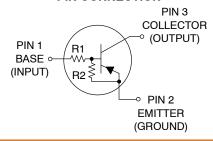
- Simplifies Circuit Design
- · Reduces Board Space
- Reduces Component Count
- S and NSV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable
- These Devices are Pb–Free, Halogen Free/BFR Free and are RoHS Compliant

#### **MAXIMUM RATINGS** $(T_A = 25^{\circ}C)$

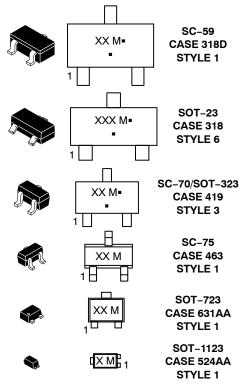
Rating	Symbol	Max	Unit
Collector-Base Voltage	$V_{CBO}$	50	Vdc
Collector-Emitter Voltage	$V_{CEO}$	50	Vdc
Collector Current - Continuous	I <sub>C</sub>	100	mAdc
Input Forward Voltage	V <sub>IN(fwd)</sub>	40	Vdc
Input Reverse Voltage	V <sub>IN(rev)</sub>	10	Vdc

Stresses exceeding those listed in the Maximum Ratings table may damage the device. If any of these limits are exceeded, device functionality should not be assumed, damage may occur and reliability may be affected.

#### **PIN CONNECTION**



#### MARKING DIAGRAM



XXX = Specific Device Code

M = Date Code\*

Pb-Free Package

(Note: Microdot may be in either location)

#### **ORDERING INFORMATION**

See detailed ordering, marking, and shipping information in the package dimensions section on page 2 of this data sheet.

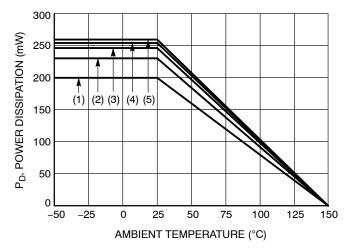
<sup>\*</sup>Date Code orientation may vary depending upon manufacturing location.

**Table 1. ORDERING INFORMATION** 

Device	Part Marking	Package	Shipping <sup>†</sup>
MUN2137T1G	6P	SC-59 (Pb-Free)	3000 / Tape & Reel
MMUN2137LT1G, NSVMMUN2137LT1G*	ACD	SOT-23 (Pb-Free)	3000 / Tape & Reel
MUN5137T1G	6P	SC-70/SOT-323 (Pb-Free)	3000 / Tape & Reel
DTA144WET1G, NSVDTA144WET1G*	6P	SC-75 (Pb-Free)	3000 / Tape & Reel
DTA144WM3T5G	6P	SOT-723 (Pb-Free)	8000 / Tape & Reel
NSBA144WF3T5G	D (90°)**	SOT-1123 (Pb-Free)	8000 / Tape & Reel

<sup>†</sup>For information on tape and reel specifications, including part orientation and tape sizes, please refer to our Tape and Reel Packaging Specifications Brochure, BRD8011/D.

<sup>\*\*(</sup>XX°) = Degree rotation in the clockwise direction.



- (1) SC-75 and SC-70/SOT323; Minimum Pad
- (2) SC-59; Minimum Pad
- (3) SOT-23; Minimum Pad
- (4) SOT-1123; 100 mm<sup>2</sup>, 1 oz. copper trace
- (5) SOT-723; Minimum Pad

Figure 1. Derating Curve

**Table 2. THERMAL CHARACTERISTICS** 

Characteristic		Symbol	Max	Unit
THERMAL CHARACTERISTICS (SC-59) (MUN2137)				
Total Device Dissipation $T_A = 25^{\circ}C$ Derate above 25°C	(Note 1) (Note 2) (Note 1) (Note 2)	P <sub>D</sub>	230 338 1.8 2.7	mW mW/°C
Thermal Resistance, Junction to Ambient	(Note 1) (Note 2)	$R_{ hetaJA}$	540 370	°C/W
Thermal Resistance, Junction to Lead	(Note 1) (Note 2)	$R_{ hetaJL}$	264 287	°C/W
Junction and Storage Temperature Range		T <sub>J</sub> , T <sub>stg</sub>	-55 to +150	°C

- 1. FR-4 @ Minimum Pad.
- 2. FR-4 @ 1.0 x 1.0 Inch Pad.
- FR-4 @ 100 mm<sup>2</sup>, 1 oz. copper traces, still air.
   FR-4 @ 500 mm<sup>2</sup>, 1 oz. copper traces, still air.

#### **Table 2. THERMAL CHARACTERISTICS**

Characteristic		Symbol	Max	Unit
THERMAL CHARACTERISTICS (SOT-23) (MMUN2137L)				
Total Device Dissipation $T_A = 25^{\circ}C$ Derate above 25°C	(Note 1) (Note 2) (Note 1) (Note 2)	P <sub>D</sub>	246 400 2.0 3.2	mW mW/°C
Thermal Resistance, Junction to Ambient	(Note 1) (Note 2)	$R_{ heta JA}$	508 311	°C/W
Thermal Resistance, Junction to Lead	(Note 1) (Note 2)	$R_{ hetaJL}$	174 208	°C/W
Junction and Storage Temperature Range	, ,	T <sub>J</sub> , T <sub>stg</sub>	-55 to +150	°C
THERMAL CHARACTERISTICS (SC-70/SOT-323) (MUN5137)		<u> </u>		
Total Device Dissipation $T_A = 25^{\circ}C$ Derate above 25°C	(Note 1) (Note 2) (Note 1) (Note 2)	P <sub>D</sub>	202 310 1.6 2.5	mW mW/°C
Thermal Resistance, Junction to Ambient	(Note 1) (Note 2)	$R_{ hetaJA}$	618 403	°C/W
Thermal Resistance, Junction to Lead	(Note 1) (Note 2)	$R_{ hetaJL}$	280 332	°C/W
Junction and Storage Temperature Range		T <sub>J</sub> , T <sub>stg</sub>	-55 to +150	°C
THERMAL CHARACTERISTICS (SC-75) (DTA144WE)				
Total Device Dissipation $T_A = 25^{\circ}C$ Derate above 25°C	(Note 1) (Note 2) (Note 1) (Note 2)	P <sub>D</sub>	200 300 1.6 2.4	mW mW/°C
Thermal Resistance, Junction to Ambient	(Note 1) (Note 2)	$R_{ hetaJA}$	600 400	°C/W
Junction and Storage Temperature Range	, ,	T <sub>J</sub> , T <sub>stg</sub>	-55 to +150	°C
THERMAL CHARACTERISTICS (SOT-723) (DTA144WM3)		<u> </u>		
Total Device Dissipation $T_A = 25^{\circ}C$ Derate above 25°C	(Note 1) (Note 2) (Note 1) (Note 2)	P <sub>D</sub>	260 600 2.0 4.8	mW mW/°C
Thermal Resistance, Junction to Ambient	(Note 1) (Note 2)	$R_{ hetaJA}$	480 205	°C/W
Junction and Storage Temperature Range		T <sub>J</sub> , T <sub>stg</sub>	-55 to +150	°C
THERMAL CHARACTERISTICS (SOT-1123) (NSBA144WF3)				
Total Device Dissipation $T_A = 25^{\circ}C$ Derate above 25°C	(Note 3) (Note 4) (Note 3) (Note 4)	P <sub>D</sub>	254 297 2.0 2.4	mW mW/°C
Thermal Resistance, Junction to Ambient	(Note 3) (Note 4)	$R_{ hetaJA}$	493 421	°C/W
Thermal Resistance, Junction to Lead	(Note 3)	$R_{ heta JL}$	193	°C/W
Junction and Storage Temperature Range		T <sub>J</sub> , T <sub>stg</sub>	-55 to +150	°C

- 1. FR-4 @ Minimum Pad.
- FR-4 @ Millindin Fau.
   FR-4 @ 1.0 x 1.0 Inch Pad.
   FR-4 @ 100 mm<sup>2</sup>, 1 oz. copper traces, still air.
   FR-4 @ 500 mm<sup>2</sup>, 1 oz. copper traces, still air.

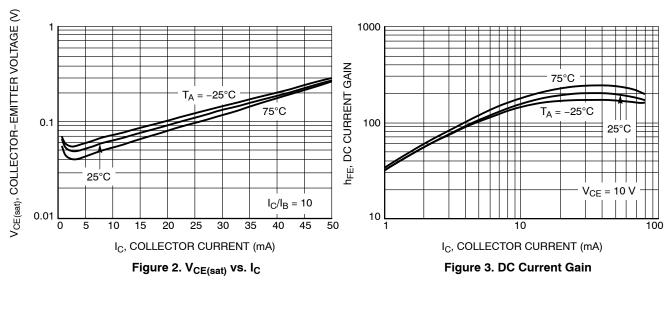
Table 3. ELECTRICAL CHARACTERISTICS ( $T_A$  = 25  $^{\circ}$ C, unless otherwise noted)

Characteristic	Symbol	Min	Тур	Max	Unit
OFF CHARACTERISTICS			•		
Collector-Base Cutoff Current (V <sub>CB</sub> = 50 V, I <sub>E</sub> = 0)	Ісво	-	-	100	nAdc
Collector-Emitter Cutoff Current (V <sub>CE</sub> = 50 V, I <sub>B</sub> = 0)	I <sub>CEO</sub>	-	_	500	nAdc
Emitter–Base Cutoff Current $(V_{EB} = 6.0 \text{ V, } I_{C} = 0)$	I <sub>EBO</sub>	-	-	0.13	mAdc
Collector–Base Breakdown Voltage ( $I_C = 10 \mu A, I_E = 0$ )	V <sub>(BR)</sub> CBO	50	_	-	Vdc
Collector–Emitter Breakdown Voltage (Note 5) $(I_C = 2.0 \text{ mA}, I_B = 0)$	V <sub>(BR)CEO</sub>	50	-	-	Vdc
ON CHARACTERISTICS					
DC Current Gain (Note 5) (I <sub>C</sub> = 5.0 mA, V <sub>CE</sub> = 10 V)	h <sub>FE</sub>	80	140	-	
Collector – Emitter Saturation Voltage (Note 5) (I <sub>C</sub> = 10 mA, I <sub>B</sub> = 0.3 mA)	VCE(sat)	-	-	0.25	Vdc
Input Voltage (off) $(V_{CE} = 5.0 \text{ V, } I_{C} = 100 \mu\text{A})$	V <sub>i(off)</sub>	-	1.8	1.2	Vdc
Input Voltage (on) $(V_{CE} = 0.3 \text{ V, } I_{C} = 2.0 \text{ mA})$	V <sub>i(on)</sub>	4.0	2.4	-	Vdc
Output Voltage (on) (V <sub>CC</sub> = 5.0 V, V <sub>B</sub> = 4.0 V, R <sub>L</sub> = 1.0 k $\Omega$ )	V <sub>OL</sub>	-	-	0.2	Vdc
Output Voltage (off) $(V_{CC} = 5.0 \text{ V}, V_B = 0.5 \text{ V}, R_L = 1.0 \text{ k}\Omega)$	V <sub>OH</sub>	4.9	-	-	Vdc
Input Resistor	R1	32.9	47	61.1	kΩ
Resistor Ratio	R <sub>1</sub> /R <sub>2</sub>	1.7	2.1	2.6	

<sup>5.</sup> Pulsed Condition: Pulse Width = 300 msec, Duty Cycle  $\leq$  2%.

Product parametric performance is indicated in the Electrical Characteristics for the listed test conditions, unless otherwise noted. Product performance may not be indicated by the Electrical Characteristics if operated under different conditions.

## TYPICAL CHARACTERISTICS MUN2137, MMUN2137L, MUN5137, DTA144WE, DTA144WM3



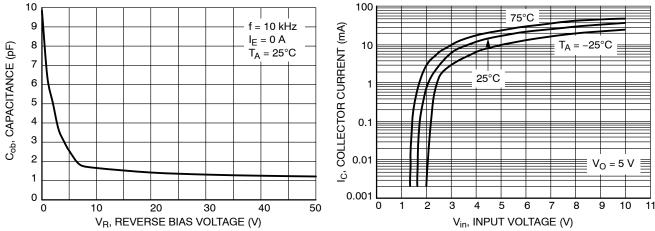


Figure 4. Output Capacitance

Figure 5. Output Current vs. Input Voltage

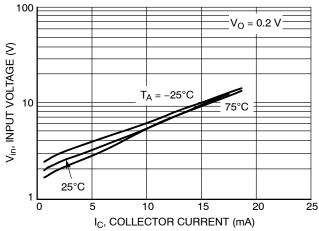


Figure 6. Input Voltage vs. Output Current

#### TYPICAL CHARACTERISTICS NSBA144WF3

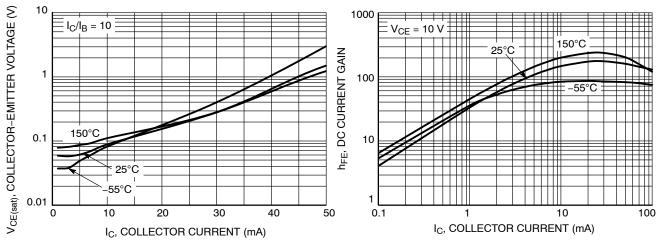
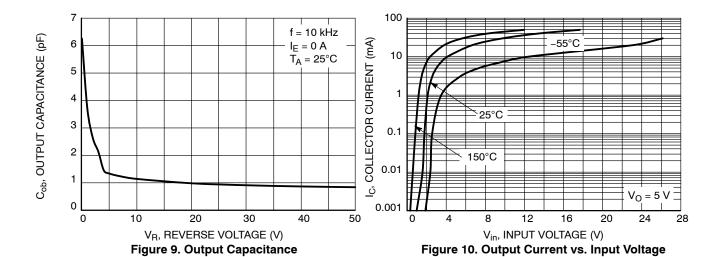


Figure 7. V<sub>CE(sat)</sub> vs. I<sub>C</sub>

Figure 8. DC Current Gain



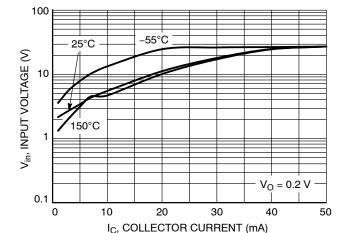


Figure 11. Input Voltage vs. Output Current

#### **REVISION HISTORY**

Revision	Description of Changes	Date
6	Rebranded the Data Sheet to onsemi format	5/27/2025

**MILLIMETERS** 

MIN

0.89

0.01

0.37

0.08

2.80

1.20

1.78

0.30

0.35

2.10

O°

NOM

1.00

0.06

0.44

0.14

2.90

1.30

1.90

0.43

0.54

2.40

\_\_\_





#### SOT-23 (TO-236) 2.90x1.30x1.00 1.90P **CASE 318 ISSUE AU**

**DATE 14 AUG 2024** 

MAX

1.11

0.10

0.50

0.20

3.04

1.40

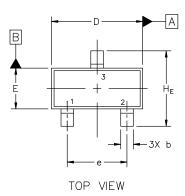
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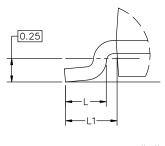
0.55

0.69

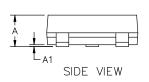
2.64

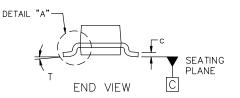
10°





DETAIL "A" Scale 3:1





## 2.90 3X 0.95 3X 0.56 -0.95 PITCH

#### NOTES:

DIM

Α

Α1

b

С

D

Ε

е L

L1

HE

Τ

- DIMENSIONING AND TOLERANCING 1. PER ASME Y14.5M, 2018. CONTROLLING DIMENSIONS:
- MILLIMETERS.
- MAXIMUM LEAD THICKNESS INCLUDES LEAD FINISH. MINIMUM LEAD THICKNESS IS THE MINIMUM THICKNESS OF THE
- BASE MATERIAL.
  DIMENSIONS D AND E DO NOT INCLUDE MOLD FLASH, PROTRUSIONS, OR GATE BURRS.

#### **GENERIC MARKING DIAGRAM\***



XXX = Specific Device Code

= Date Code

= Pb-Free Package



\* For additional information on our Pb-Free strategy and soldering details, please download the onsemi Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

#### **STYLES ON PAGE 2**

DOCUMENT NUMBER:	98ASB42226B	Electronic versions are uncontrolled except when accessed directly from the Document Reposit Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red.	
DESCRIPTION:	SOT-23 (TO-236) 2.90x1.3	SOT-23 (TO-236) 2.90x1.30x1.00 1.90P	

<sup>\*</sup>This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "=", may or may not be present. Some products may not follow the Generic Marking.

#### SOT-23 (TO-236) 2.90x1.30x1.00 1.90P CASE 318 ISSUE AU

DATE 14 AUG 2024

STYLE 1 THRU 5: CANCELLED	STYLE 6: PIN 1. BASE 2. EMITTER 3. COLLECTOR			
STYLE 9: PIN 1. ANODE 2. ANODE 3. CATHODE	STYLE 10: PIN 1. DRAIN 2. SOURCE 3. GATE	2. CATHODE 2.	2: STYLE 13: CATHODE PIN 1. SOURCE CATHODE 2. DRAIN ANODE 3. GATE	STYLE 14: PIN 1. CATHODE 2. GATE 3. ANODE
STYLE 15: PIN 1. GATE 2. CATHODE 3. ANODE	STYLE 16: PIN 1. ANODE 2. CATHODE 3. CATHODE	2. ANODE 2.	3: STYLE 19: NO CONNECTION PIN 1. CATHODE CATHODE 2. ANODE ANODE 3. CATHODE-ANODE	STYLE 20: PIN 1. CATHODE 2. ANODE 3. GATE
STYLE 21: PIN 1. GATE 2. SOURCE 3. DRAIN	STYLE 22: PIN 1. RETURN 2. OUTPUT 3. INPUT			STYLE 26: PIN 1. CATHODE 2. ANODE 3. NO CONNECTION
STYLE 27: PIN 1. CATHODE 2. CATHODE 3. CATHODE	STYLE 28: PIN 1. ANODE 2. ANODE 3. ANODE			

DOCUMENT NUMBER:	98ASB42226B	Electronic versions are uncontrolled except when accessed directly from Printed versions are uncontrolled except when stamped "CONTROLLED (	
DESCRIPTION:	SOT-23 (TO-236) 2.90x1.3	0x1.00 1.90P	PAGE 2 OF 2







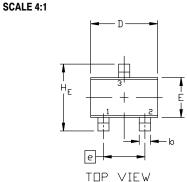
SC-70 (SOT-323) CASE 419 ISSUE R

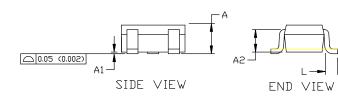
**DATE 11 OCT 2022** 

#### NOTES:

- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1982.
- 2. CONTROLLING DIMENSION: INCH

	M:	MILLIMETERS			INCHES	
DIM	MIN.	N□M.	MAX.	MIN.	N□M.	MAX.
Α	0.80	0.90	1.00	0.032	0.035	0.040
A1	0.00	0.05	0.10	0.000	0.002	0.004
A2		0.70 REF	-		0.028 BS	C
b	0.30	0.35	0.40	0.012	0.014	0.016
С	0.10	0.18	0.25	0.004	0.007	0.010
D	1.80	2.00	2.20	0.071	0.080	0.087
E	1.15	1.24	1.35	0.045	0.049	0.053
е	1.20	1.30	1.40	0.047	0.051	0.055
e1	0.65 BSC				0.026 BS	C
L	0.20	0.38	0.56	0.008	0.015	0.022
HE	2.00	2.10	2.40	0.079	0.083	0.095





## GENERIC MARKING DIAGRAM

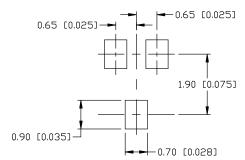


XX = Specific Device Code

M = Date Code

■ = Pb-Free Package

\*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "•", may or may not be present. Some products may not follow the Generic Marking.



For additional information on our Pb-Free strategy and soldering details, please download the IIN Semiconductor Soldering and Mounting Techniques Reference Manual, SDLDERRM/D.

SOLDERING FOOTPRINT

STYLE 1: CANCELLED	STYLE 2: PIN 1. ANODE 2. N.C. 3. CATHODE	STYLE 3: PIN 1. BASE 2. EMITTER 3. COLLECTOR	STYLE 4: PIN 1. CATHODE 2. CATHODE 3. ANODE	STYLE 5: PIN 1. ANODE 2. ANODE 3. CATHODE	
STYLE 6:	STYLE 7:	STYLE 8:	STYLE 9:	STYLE 10:	STYLE 11:
PIN 1. EMITTER	PIN 1. BASE	PIN 1. GATE	PIN 1. ANODE	PIN 1. CATHODE	PIN 1. CATHODE
2. BASE	2. EMITTER	2. SOURCE	2. CATHODE	2. ANODE	<ol><li>CATHODE</li></ol>
<ol><li>COLLECTOR</li></ol>	<ol><li>COLLECTOR</li></ol>	3. DRAIN	<ol><li>CATHODE-ANODE</li></ol>	3. ANODE-CATHODE	<ol><li>CATHODE</li></ol>

DOCUMENT NUMBER:	98ASB42819B	Electronic versions are uncontrolled except when accessed directly from the Document Repositor Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red.	
DESCRIPTION:	SC-70 (SOT-323)		PAGE 1 OF 1



#### SC75-3 1.60x0.80x0.80, 1.00P

**CASE 463 ISSUE H** 

**DATE 01 FEB 2024** 

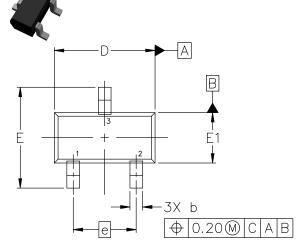
#### NOTES:

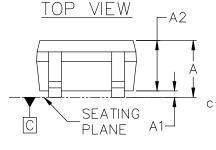
- DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5-2018.
- ALL DIMENSION ARE IN MILLIMETERS.

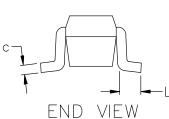
DIM	MILLIMETERS		
DIM	MIN.	NOM.	MAX.
А	0.70	0.80	0.90
A1	0.00	0.05	0.10
A2	0.80 REF.		
b	0.15	0.20	0.30
С	0.10	0.15	0.25
D	1.55	1.60	1.65
Е	1.50	1.60	1.70
E1	0.70	0.80	0.90
е	1.00 BSC		
L	0.10	0.15	0.20

-0.356

0.787







SIDE VIEW

#### **GENERIC MARKING DIAGRAM\***



XX = Specific Device Code

Μ = Date Code

= Pb-Free Package

\*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "■", may or may not be present. Some products may not follow the Generic Marking.

STYLE 1: PIN 1. BASE 2. EMITTER

3. COLLECTOR

STYLE 2: PIN 1. ANODE 2. N/C 3 CATHODE STYLE 3: PIN 1. ANODE 2. ANODE 3 CATHODE

SC75-3 1.60x0.80x0.80, 1.00P

RECOMMENDED MOUNTING FOOTPRINT\* FOR ADDITIONAL INFORMATION ON OUR Pb-FREE STRATEGY AND SOLDERING DETAILS, PLEASE DOWNLOAD THE ON SEMICONDUCTOR SOLDERING AND MOUNTING TECHNIQUES

1.803

0.508

REFERENCE MANUAL, SOLDERRM/D.

1.000

STYLE 4:	STYLE 5:
PIN 1. CATHODE	PIN 1. GATE
2. CATHODE	2. SOURCE
3. ANODE	3. DRAIN

**DESCRIPTION:** 

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PAGE 1 OF 1



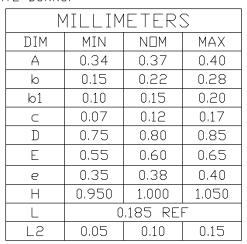


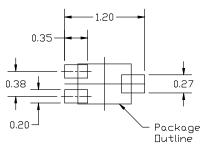
#### SOT-1123 0.80x0.60x0.37, 0.35P CASE 524AA ISSUE D

**DATE 18 JAN 2024** 

#### NOTES:

- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2018.
- 2. CONTROLLING DIMENSION: MILLIMETERS.
- 3, MAXIMUM LEAD THICKNESS INCLUDES LEAD FINISH.
  MINIMUM LEAD THICKNESS IS THE MINIMUM THICKNESS
  OF BASE MATERIAL.
- DIMENSIONS D AND E DO NOT INCLUDE MOLD FLASH, PROTRUSIONS, OR GATE BURRS.



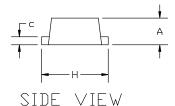


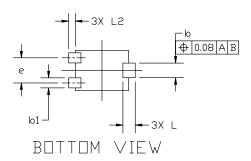
## RECOMMENDED MOUNTING FOOTPRINT

\*For additional information on our Pb-Free strategy and soldering details, please download th e □N Semiconductor Soldering and Mounting Techniques Reference manual, S□LDERRM/D.

# D A B

TOP VIEW





## GENERIC MARKING DIAGRAM\*



X = Specific Device Code

M = Date Code

<sup>\*</sup>This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "•", may or may not be present. Some products may not follow the Generic Marking.

STYLE 1:	STYLE
PIN 1. BASE	PIN
2. EMITTER	
<ol><li>COLLECTOR</li></ol>	:

STYLE 2: PIN 1. ANODE 2. N/C 3. CATHODE STYLE 3: PIN 1. ANODE 2. ANODE 3. CATHODE

STYLE 4: PIN 1. CATHODE 2. CATHODE 3. ANODE STYLE 5: PIN 1. GATE 2. SOURCE

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DESCRIPTION:	SOT-1123 0.80x0.60x0.37, 0.35P		PAGE 1 OF 1



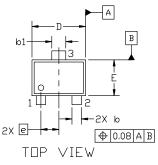


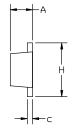
#### SOT-723 1.20x0.80x0.50, 0.40P CASE 631AA ISSUE E

**DATE 24 JAN 2024** 

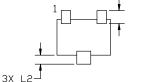
#### NOTES:

- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2018.
- 2. CONTROLLING DIMENSION: MILLIMETERS.
- 3. MAXIMUM LEAD THICKNESS INCLUDES LEAD FINISH, MINIMUM LEAD THICKNESS IS THE MINIMUM THICKNESS OF BASE MATERIAL.
- 4. DIMENSIONS D AND E DO NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS.



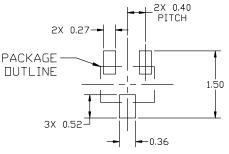






BOTTOM VIEW

#### MILLIMETERS DIM MIN. $N\square M$ . MAX. 0.45 0.50 0.55 Α 0.15 0.21 0.27 b b1 0.25 0.31 0.37 0.07 0.12 0.17 $\subset$ D 1.25 1.15 1.20 Ε 0.75 0.80 0.85 0.40 BSC е Н 1.20 1.25 1.15 0.29 REF L L2 0.15 0.20 0.25



## RECOMMENDED MOUNTING FOOTPRINT

\*For additional information on our Pb-Free strategy and soldering details, please download the DN Semiconductor Soldering and Mounting Techniques Reference Manual, SDLDERRM/D.

## GENERIC MARKING DIAGRAM\*



XX = Specific Device Code M = Date Code

\*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "•", may or may not be present. Some products may not follow the Generic Marking.

STYLE 1:	STYLE 2:	STYLE 3:	STYLE 4:	STYLE 5:
PIN 1. BASE	PIN 1. ANODE	PIN 1. ANODE	PIN 1. CATHODE	PIN 1. GATE
2. EMITTER	2. N/C	2. ANODE	<ol><li>CATHODE</li></ol>	<ol><li>SOURCE</li></ol>
<ol><li>COLLECTOR</li></ol>	<ol><li>CATHODE</li></ol>	<ol><li>CATHODE</li></ol>	<ol><li>ANODE</li></ol>	<ol><li>DRAIN</li></ol>

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