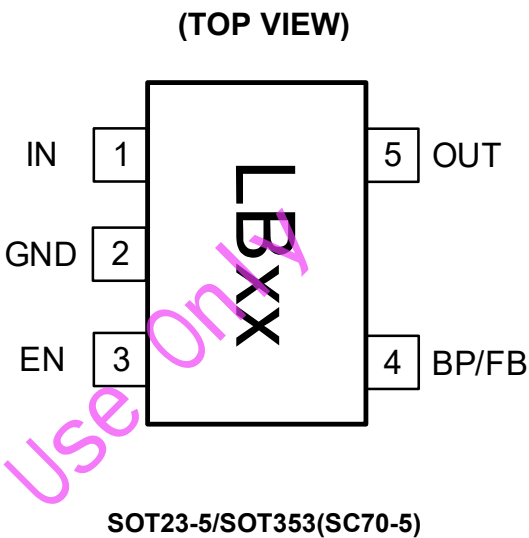
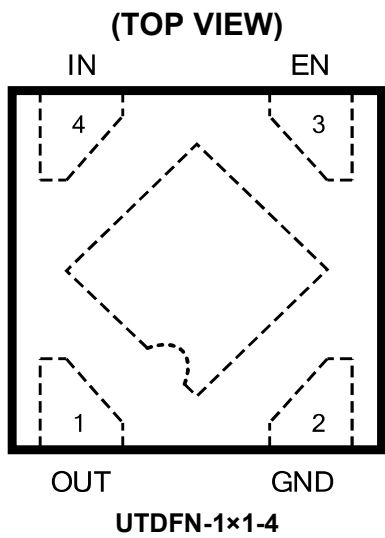




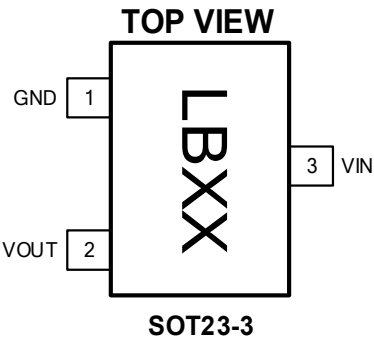
Pin Configuration and Functions (Top View)



UTDFN-1×1-4		I/O	DESCRIPTION
NUMBER	NAME		
1	OUT	O	Regulator Output.
2	GND	G	Ground.
3	EN	I	Enable Input. A logic low reduces the supply current to 10nA. Connect to IN for normal operation.
4	IN	I	Regulator Input. Supply voltage can range from 1.7V to 7.5V. Bypass with a 1μF capacitor to GND.
Thermal Pad	-	-	Connect the thermal pad to a large-area ground plane. This pad is not an electrical connection to the device ground.

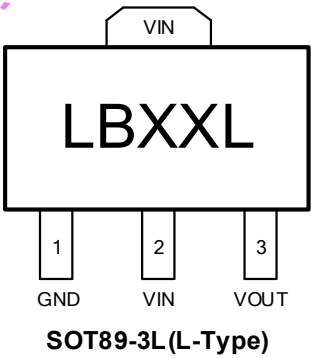
SOT23-5 /SOT353(SC70-5)		I/O	DESCRIPTION
NUMBER	NAME		
1	IN	I	Regulator Input. Supply voltage can range from 1.7V to 7.5V. Bypass with a 1μF capacitor to GND.
2	GND	G	Ground.
3	EN	I	Enable Input. A logic low reduces the supply current to 10nA. Connect to IN for normal operation.
4	BP/NC	O	NC or connect 0.01uF ceramic capacitor for reduced noise at the output.
	FB		Feedback Pin (adjustable voltage version only). This is used to set the output voltage of the device.
5	OUT	O	Regulator Output.

Pin Configuration and Functions (Top View)



NOTE: XX indicate Output Voltage, xx indicate Data Code
For example: LB33 ($V_{OUT}=3.3V$)

SOT23-3		I/O	DESCRIPTION
NUMBER	NAME		
1	GND	G	Ground.
2	OUT	O	Regulator Output.
3	IN	I	Regulator Input. Supply voltage can range from 1.7V to 7.5V. Bypass with a 1μF capacitor to GND.



SOT89-3L(L-Type)		I/O	DESCRIPTION
NUMBER	NAME		
1	GND	G	Ground.
2	IN	I	Regulator Input. Supply voltage can range from 1.7V to 7.5V. Bypass with a 1μF capacitor to GND.
3	OUT	O	Regulator Output.



RS3236

PACKAGE/ORDERING INFORMATION

PRODUCT	ORDERING NUMBER ⁽²⁾	V _{out} (V)	V _{out} Accuracy	PACKAGE LEAD	PACKAGE MARKING ⁽¹⁾	PACKAGE OPTION
RS3236-0.75	RS3236-0.75YUTDN4	0.75V	±2.5%	UTDFN-1x1-4	BA	Tape and Reel,10000
	RS3236-0.75YF5	0.75V	±2.5%	SOT23-5	LB075	Tape and Reel,3000
	RS3236-0.75YC5	0.75V	±2.5%	SOT353(SC70-5)	LB075	Tape and Reel,3000
	RS3236-0.75YF3	0.75V	±2.5%	SOT23-3	LB075	Tape and Reel,3000
RS3236-1.0	RS3236-1.0YUTDN4	1.0V	±2.5%	UTDFN-1x1-4	BB	Tape and Reel,10000
	RS3236-1.0YF5	1.0V	±2.5%	SOT23-5	LB10	Tape and Reel,3000
	RS3236-1.0YC5	1.0V	±2.5%	SOT353(SC70-5)	LB10	Tape and Reel,3000
	RS3236-1.0YF3	1.0V	±2.5%	SOT23-3	LB10	Tape and Reel,3000
RS3236-1.2	RS3236-1.2YUTDN4	1.2V	±2.5%	UTDFN-1x1-4	BC	Tape and Reel,10000
	RS3236-1.2YF5	1.2V	±2.5%	SOT23-5	LB12	Tape and Reel,3000
	RS3236-1.2YC5	1.2V	±2.5%	SOT353(SC70-5)	LB12	Tape and Reel,3000
	RS3236-1.2YF3	1.2V	±2.5%	SOT23-3	LB12	Tape and Reel,3000
RS3236-1.5	RS3236-1.5YUTDN4	1.5V	±2.5%	UTDFN-1x1-4	BD	Tape and Reel,10000
	RS3236-1.5YF5	1.5V	±2.5%	SOT23-5	LB15	Tape and Reel,3000
	RS3236-1.5YC5	1.5V	±2.5%	SOT353(SC70-5)	LB15	Tape and Reel,3000
	RS3236-1.5YF3	1.5V	±2.5%	SOT23-3	LB15	Tape and Reel,3000
RS3236-1.8	RS3236-1.8YUTDN4	1.8V	±2.5%	UTDFN-1x1-4	BE	Tape and Reel,10000
	RS3236-1.8YF5	1.8V	±2.5%	SOT23-5	LB18	Tape and Reel,3000
	RS3236-1.8YC5	1.8V	±2.5%	SOT353(SC70-5)	LB18	Tape and Reel,3000
	RS3236-1.8YF3	1.8V	±2.5%	SOT23-3	LB18	Tape and Reel,3000
	RS3236-1.8YE3L	1.8V	±2.5%	SOT89-3L(L-Type)	LB18L	Tape and Reel,1000
RS3236-2.05	RS3236-2.05YUTDN4	2.05V	±2.5%	UTDFN-1x1-4	BF	Tape and Reel,10000
	RS3236-2.05YF5	2.05V	±2.5%	SOT23-5	LB205	Tape and Reel,3000
	RS3236-2.05YC5	2.05V	±2.5%	SOT353(SC70-5)	LB205	Tape and Reel,3000
	RS3236-2.05YF3	2.05V	±2.5%	SOT23-3	LB205	Tape and Reel,3000
RS3236-2.5	RS3236-2.5YUTDN4	2.5V	±2.5%	UTDFN-1x1-4	BG	Tape and Reel,10000
	RS3236-2.5YF5	2.5V	±2.5%	SOT23-5	LB25	Tape and Reel,3000
	RS3236-2.5YC5	2.5V	±2.5%	SOT353(SC70-5)	LB25	Tape and Reel,3000
	RS3236-2.5YF3	2.5V	±2.5%	SOT23-3	LB25	Tape and Reel,3000
RS3236-2.8	RS3236-2.8YUTDN4	2.8V	±2.5%	UTDFN-1x1-4	BH	Tape and Reel,10000
	RS3236-2.8YF5	2.8V	±2.5%	SOT23-5	LB28	Tape and Reel,3000
	RS3236-2.8YC5	2.8V	±2.5%	SOT353(SC70-5)	LB28	Tape and Reel,3000
	RS3236-2.8YF3	2.8V	±2.5%	SOT23-3	LB28	Tape and Reel,3000
RS3236-3.0	RS3236-3.0YUTDN4	3.0V	±2.5%	UTDFN-1x1-4	BI	Tape and Reel,10000
	RS3236-3.0YF5	3.0V	±2.5%	SOT23-5	LB30	Tape and Reel,3000
	RS3236-3.0YC5	3.0V	±2.5%	SOT353(SC70-5)	LB30	Tape and Reel,3000
	RS3236-3.0YF3	3.0V	±2.5%	SOT23-3	LB30	Tape and Reel,3000
RS3236-3.3	RS3236-3.3YUTDN4	3.3V	±2.5%	UTDFN-1x1-4	BJ	Tape and Reel,10000
	RS3236-3.3YF5	3.3V	±2.5%	SOT23-5	LB33	Tape and Reel,3000
	RS3236-3.3YC5	3.3V	±2.5%	SOT353(SC70-5)	LB33	Tape and Reel,3000
	RS3236-3.3YF3	3.3V	±2.5%	SOT23-3	LB33	Tape and Reel,3000
	RS3236-3.3YE3L	3.3V	±2.5%	SOT89-3L(L-Type)	LB33L	Tape and Reel,1000
RS3236-3.6	RS3236-3.6YUTDN4	3.6V	±2.5%	UTDFN-1x1-4	BK	Tape and Reel,10000
	RS3236-3.6YF5	3.6V	±2.5%	SOT23-5	LB36	Tape and Reel,3000
	RS3236-3.6YC5	3.6V	±2.5%	SOT353(SC70-5)	LB36	Tape and Reel,3000
	RS3236-3.6YF3	3.6V	±2.5%	SOT23-3	LB36	Tape and Reel,3000
RS3236-4.0	RS3236-4.0YUTDN4	4.0V	±2.5%	UTDFN-1x1-4	BL	Tape and Reel,10000
	RS3236-4.0YF5	4.0V	±2.5%	SOT23-5	LB40	Tape and Reel,3000
	RS3236-4.0YC5	4.0V	±2.5%	SOT353(SC70-5)	LB40	Tape and Reel,3000



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RS3236-5.0	RS3236-4.0YF3	4.0V	±2.5%	SOT23-3	LB40	Tape and Reel,3000
	RS3236-4.0YE3L	4.0V	±2.5%	SOT89-3L(L-Type)	LB40L	Tape and Reel,1000
	RS3236-5.0YUTDN4	5.0V	±2.5%	UTDFN-1x1-4	BM	Tape and Reel,10000
	RS3236-5.0YF5	5.0V	±2.5%	SOT23-5	LB50	Tape and Reel,3000
	RS3236-5.0YC5	5.0V	±2.5%	SOT353(SC70-5)	LB50	Tape and Reel,3000
RS3236-1.35	RS3236-1.35YUTDN4	1.35V	±2.5%	UTDFN-1x1-4	BN	Tape and Reel,10000
RS3236-1.85	RS3236-1.85YUTDN4	1.85V	±2.5%	UTDFN-1x1-4	BO	Tape and Reel,10000
RS3236-2.7	RS3236-2.7YF5	2.7V	±2.5%	SOT23-5	LB27	Tape and Reel,3000
RS3236-2.1	RS3236-2.1YF5	2.1V	±2.5%	SOT23-5	LB21	Tape and Reel,3000
RS3236-2.85	RS3236-2.85YF5	2.85V	±2.5%	SOT23-5	LB285	Tape and Reel,3000

PRODUCT	ORDERING NUMBER ⁽²⁾	V _{out} (V)	V _{out} Accuracy	PACKAGE LEAD	PACKAGE MARKING ⁽¹⁾	PACKAGE OPTION
RS3236-3.3	RS3236-3.3AYUTDN4	3.3V	±1%	UTDFN-1x1-4	BJ	Tape and Reel,10000
RS3236-3.3	RS3236-3.3AYF5	3.3V	±1%	SOT23-5	LB33A	Tape and Reel, 3000
RS3236-5.0	RS3236-5.0AYF5	5.0V	±1%	SOT23-5	LB50A	Tape and Reel, 3000

MODEL	V _{FB} (V)	PIN-PACKAGE	ORDERING NUMBER	PACKAGE MARKING ⁽¹⁾	PACKAGE OPTION
RS3236-ADJ8	0.81	SOT23-5	RS3236-ADJ8YF5	LBAD8	Tape and Reel, 3000
		SOT353(SC70-5)	RS3236-ADJ8YC5	LBAD8	Tape and Reel, 3000
RS3236-ADJC	1.21	SOT23-5	RS3236-ADJCYF5	LBADC	Tape and Reel, 3000
		SOT353(SC70-5)	RS3236-ADJCYC5	LBADC	Tape and Reel, 3000

NOTE:
(1) There may be additional marking, which relates to the lot trace code information(include data code and vendor code), the logo or the environmental category on the device.

(2) RS3236-□□□□

- Package Type
YUTDN4:UTDFN-1x1-4
YF5:SOT23-5
YC5:SOT353(SC70-5)
YF3:SOT23-3
YE3L:SOT89-3L(L-Type)
- None:2.5% VOUT Accuracy
A:1% VOUT Accuracy
- Output Voltage
0.75:0.75V
1.0:1.0V
:
5.0:5.0V



Absolute Maximum Ratings

over operating free-air temperature range (unless otherwise noted) ⁽¹⁾⁽²⁾

		MIN	MAX	UNIT
V _{IN}	Input voltage	-0.3	8	V
V _{EN}	Enable input voltage	-0.3	V _{IN}	V
T _J	Junction temperature		150	°C
P _D	Continuous power dissipation ⁽³⁾	Internally Limited		W
T _{stg}	Storage temperature	-65	150	°C

- (1) 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.
- (2) All voltages are with respect to the GND pin.
- (3) Internal thermal shutdown circuitry protects the device from permanent damage.

ESD Ratings

		VALUE	UNIT	
V _(ESD)	Electrostatic discharge	Human-body model (HBM)	±6000	V
		Machine model (MM)	±400	V

Recommended Operating Conditions

over operating free-air temperature range (unless otherwise noted) ⁽¹⁾

		MIN	MAX	UNIT
V _{IN}	Input supply voltage	1.7	7.5	V
V _{EN}	Enable input voltage	0	V _{IN}	V
I _{OUT}	Output current	0	500	mA
T _A	Operating temperature	-40	+85	°C

- (1) All voltages are with respect to the GND pin.

Thermal Information

THERMAL METRIC (1)		RS3236	RS3236	RS3236	RS3236	RS3236	UNIT
		UTDFN-1x1-4	SOT353 (SC70-5)	SOT23-5	SOT23-3	SOT89-3L (L-Type)	
		4 PINS	5 PINS	5 PINS	3 PINS	3 PINS	
R _{θJA}	Junction-to-ambient thermal resistance	312.5	312.5	250	312.5	208.3	°C/W
R _{θJC(top)}	Junction-to-case (top) thermal resistance	137.9	141.8	84.3	134.3	88.5	°C/W
R _{θJB}	Junction-to-board thermal resistance	83.5	84.5	39.5	84.5	39.6	°C/W
ψ _{JT}	Junction-to-top characterization parameter	5.3	3.9	2.86	4.8	26.5	°C/W
ψ _{JB}	Junction-to-board characterization parameter	83.8	82.1	58.7	81.5	49.7	°C/W
R _{JC(bot)}	Junction-to-case (bottom) thermal resistance	71.8	N/A	N/A	N/A	77.7	°C/W
P _d	Power Dissipation	0.4	0.4	0.5	0.4	0.6	W



RS3236

ELECTRICAL CHARACTERISTICS

($V_{IN} = V_{OUT(NOMINAL)} + 0.5V^{(1)}$, Full = $-40^{\circ}C$ to $+85^{\circ}C$, unless otherwise noted.)

PARAMETER	SYMBOL	CONDITIONS		TEMP	MIN	TYP	MAX	UNITS
Input Voltage	V _{IN}			+25°C	1.7 ⁽¹⁾		7.5	V
Output Voltage Accuracy		I _{OUT} = 0.1mA		+25°C	-2.5		2.5	%
		I _{OUT} = 0.1mA , RS3236-xxA		+25°C	-1		1	%
Feedback Voltage	V _{FB}	I _{OUT} = 0.1 mA, RS3236-ADJ8		+25°C	0.79	0.81	0.83	V
		I _{OUT} = 0.1 mA, RS3236-ADJC		+25°C	1.18	1.21	1.24	V
Maximum Output Current				+25°C	500			mA
Current Limit	I _{LIM}			+25°C	500	800		mA
Ground Pin Current	I _Q	No load		+25°C		30	40	μA
Dropout Voltage ⁽²⁾	V _{DROP}	I _{OUT} = 500mA	V _{OUT} =1.2V	+25°C		900		mV
			V _{OUT} =1.5V			630		
			V _{OUT} =3.3V			450	600	
Line Regulation	ΔV _{LNR}	V _{IN} = (V _{OUT} + 0.5V) to 5.5V, I _{OUT} = 1mA		+25°C		0.1	0.2	%/V
Load Regulation	ΔV _{OUT}	I _{OUT} =0.1mA to 500mA, C _{OUT} = 1μF		+25°C		25	50	mV
		I _{OUT} =0.1mA to 500mA, C _{OUT} = 1μF, RS3236-ADJ		+25°C		0.5	10	mV
Output Voltage Noise	e _n	f = 10Hz to 100kHz, C _{BP} = 0.01μF, C _{OUT} = 10μF, I _{OUT} =30mA		+25°C		68		μ V _{RMS}
Output Voltage Temperature Coefficient	$\frac{\Delta V_{OUT}}{\Delta T_A \times V_{OUT}}$	I _{LOAD} = 0.1mA		FULL		35		ppm/°C
Power Supply Rejection Ratio	PSRR	C _{BP} = 0μF, I _{LOAD} = 30mA, C _{OUT} = 1μF, V _{IN} = V _{OUT} +1V ΔV _{RIPPLE} =0.2V _{P-P}	f = 217Hz	+25°C		72		dB
			f = 1kHz			70		
		C _{BP} = 10nF, I _{LOAD} = 30mA, C _{OUT} = 1μF, V _{IN} = V _{OUT} +1V ΔV _{RIPPLE} =0.2V _{P-P}	f = 217Hz	+25°C		74		dB
			f = 1kHz			70		
SHUTDOWN								
EN Input Threshold	V _{IH}	V _{IN} = 1.7V		Full	1.4			V
	V _{IL}			Full			0.4	
EN Input Threshold	V _{IH}	V _{IN} = 7.5V		Full	2.3			V
	V _{IL}			Full			0.8	
EN Input Bias Current	I _{BH}	EN = 7.5V		+25°C		0.01	1	μA
	I _{BL}	EN = 0V		Full		0.01		
Shutdown Supply Current	I _{Q(SHDN)}	EN = 0V		Full		0.01	1	μA
Start-Up Time ⁽³⁾	t _{STR}	C _{OUT} = 1μF, No Load		+25°C		180		μs
R _{ON} of Discharge MOSFET		V _{IN} = 4.0V, V _{EN} = 0V		+25°C		260		Ω
THERMAL PROTECTION								
Thermal Shutdown Temperature	T _{SHDN}					150		°C
Thermal Shutdown Hysteresis	ΔT _{SHDN}					15		°C

NOTES:

1. $V_{IN} = V_{OUT(NOMINAL)} + 0.5V$ or 1.7V, whichever is greater.



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- 2. The dropout voltage is defined as $V_{IN} - V_{OUT}$, when V_{OUT} is 100mV below the value of V_{OUT} for $V_{IN} = V_{OUT} + 0.5V$.
- 3. Time needed for V_{OUT} to reach 90% of final value.

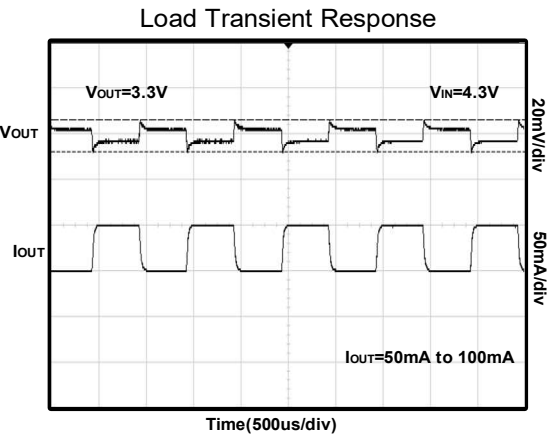
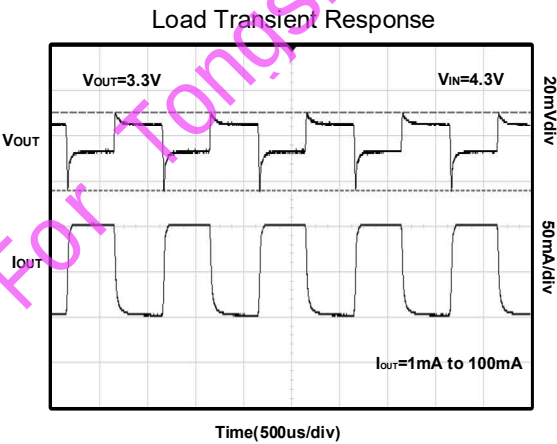
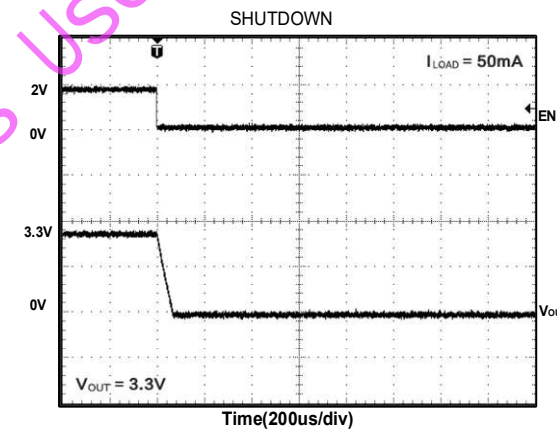
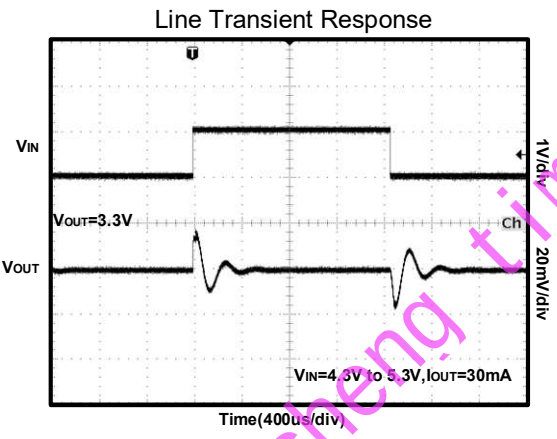
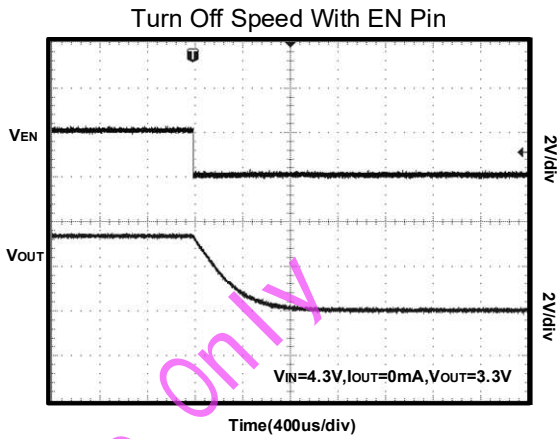
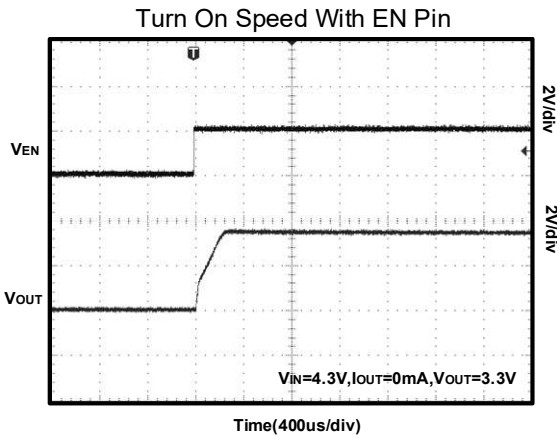
TYPICAL APPLICATION CIRCUIT

Typical Circuit INPUT 1.7V to 7.5V C_{IN} 1uF ON OFF 1 IN OUT 5 OUTPUT C_{OUT} 1uF RS3236 3 EN BP 4 NC 2 GND For most application, BP can float. SOT23-5/SOT353(SC70-5)	Typical Circuit INPUT 1.7V to 7.5V C_{IN} 1uF ON OFF 1 IN OUT 5 OUTPUT C_{OUT} 1uF RS3236 3 EN BP 4 2 GND C_{BP} 0.01uF If need deduce more noise, C_{BP} = 0.01uF SOT23-5/SOT353(SC70-5)
Typical Circuit INPUT 1.7V to 7.5V C_{IN} 1uF ON OFF 1 IN OUT 5 OUTPUT C_{OUT} 1uF RS3236-ADJ8 3 EN FB 4 2 GND R1 R2 SOT23-5/SOT353(SC70-5)	Typical Circuit INPUT 1.7V to 7.5V C_{IN} 1uF ON OFF 1 IN OUT 5 OUTPUT C_{OUT} 1uF RS3236-ADJC 3 EN FB 4 2 GND R1 R2 SOT23-5/SOT353(SC70-5)
NOTE: Choose R₂ = 160kΩ to maintain a 5μA minimum load. Calculate the value for R₁ using the following equation: $R_1 = R_2 * (\frac{V_{OUT}}{0.81} - 1)$	NOTE: Choose R₂ = 240kΩ to maintain a 5μA minimum load. Calculate the value for R₁ using the following equation: $R_1 = R_2 * (\frac{V_{OUT}}{1.21} - 1)$
Typical Circuit INPUT 1.7V to 7.5V C_{IN} 1uF ON OFF 4 IN OUT 1 OUTPUT C_{OUT} 1uF RS3236 3 EN GND 2 UTDFN-1x1-4	



TYPICAL PERFORMANCE CHARACTERISTICS

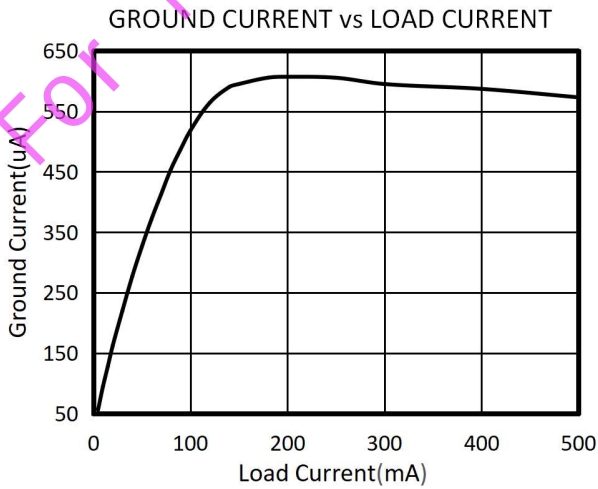
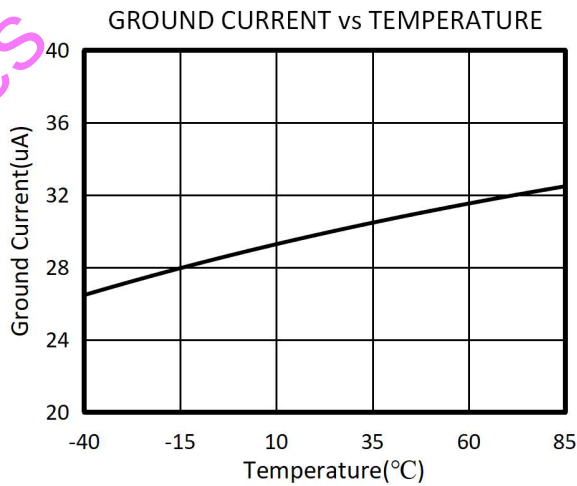
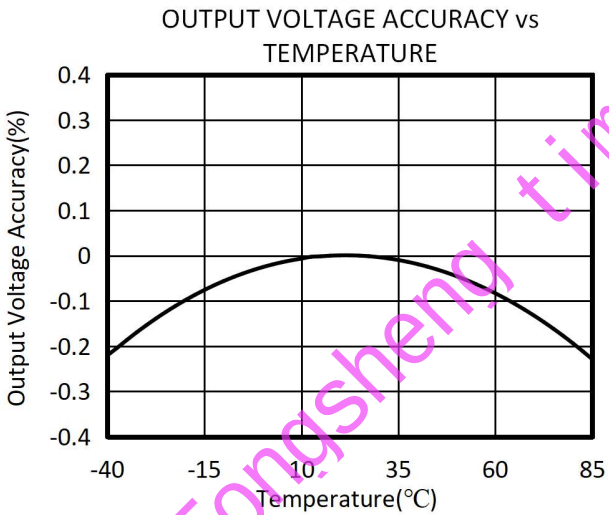
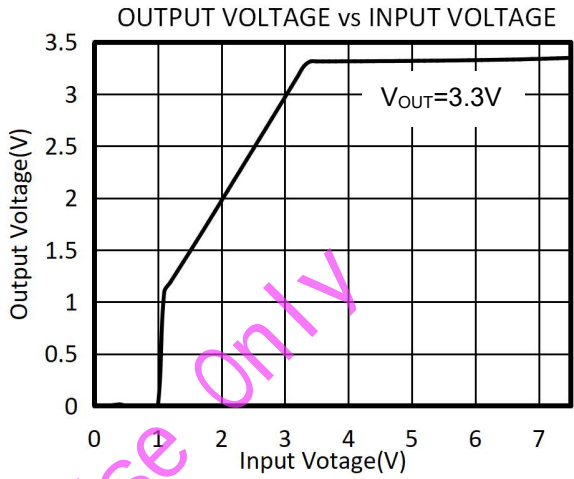
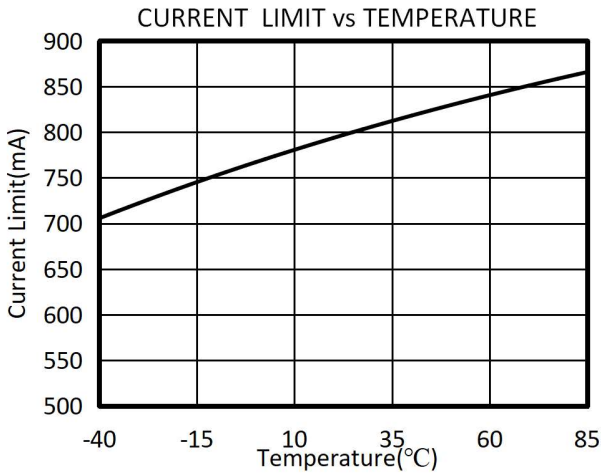
V_{IN} = V_{OUT (NOMINAL)} + 0.5V, V_{OUT}=3.3V, C_{IN} = 1μF, C_{OUT} = 1μF, C_{BP} = 0μF, T_A = +25°C, unless otherwise noted.





TYPICAL PERFORMANCE CHARACTERISTICS

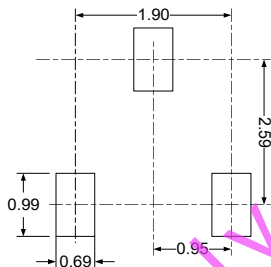
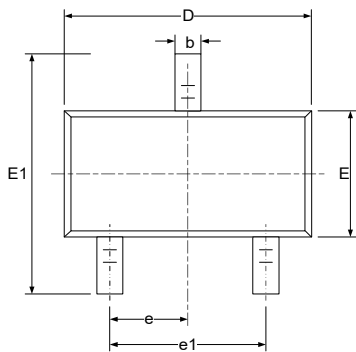
V_{IN} = V_{OUT} (NOMINAL) + 0.5V, V_{OUT}=3.3V, C_{IN} = 1μF, C_{OUT} = 1μF, C_{BP} = 0.1μF, T_A = +25°C, unless otherwise noted.



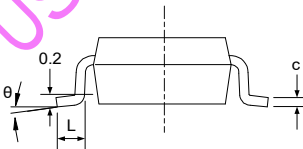
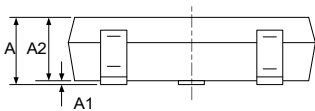


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PACKAGE OUTLINE DIMENSIONS
SOT23-3



RECOMMENDED LAND PATTERN (Unit: mm)

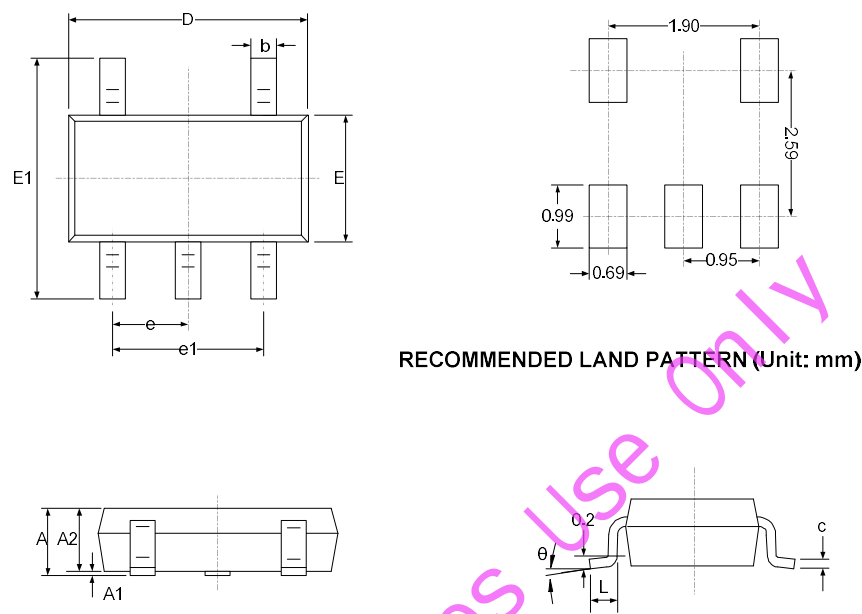


Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	1.050	1.250	0.041	0.049
A1	0.000	0.100	0.000	0.004
A2	1.050	1.150	0.041	0.045
b	0.300	0.500	0.012	0.020
c	0.100	0.200	0.004	0.008
D	2.820	3.020	0.111	0.119
E	1.500	1.700	0.059	0.067
E1	2.650	2.950	0.104	0.116
e	0.950(BSC)		0.037(BSC)	
e1	1.800	2.000	0.071	0.079
L	0.300	0.600	0.012	0.024
θ	0°	8°	0°	8°



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SOT23-5



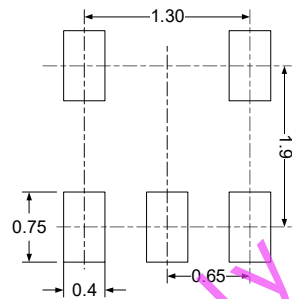
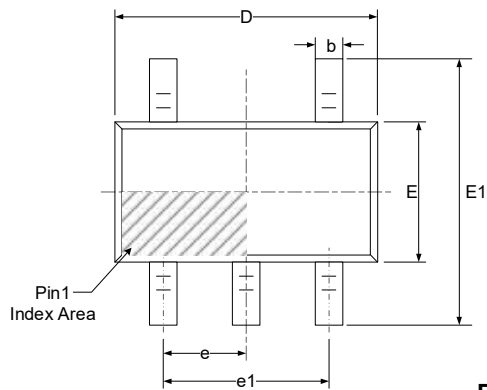
RECOMMENDED LAND PATTERN (Unit: mm)

Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	1.050	1.250	0.041	0.049
A1	0.000	0.100	0.000	0.004
A2	1.050	1.150	0.041	0.045
b	0.300	0.500	0.012	0.020
c	0.100	0.200	0.004	0.008
D	2.820	3.020	0.111	0.119
E	1.500	1.700	0.059	0.067
E1	2.650	2.950	0.104	0.116
e	0.950(BSC)		0.037(BSC)	
e1	1.800	2.000	0.071	0.079
L	0.300	0.600	0.012	0.024
θ	0°	8°	0°	8°

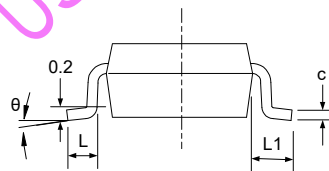
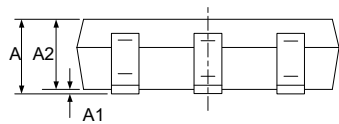


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SOT353(SC70-5)



RECOMMENDED LAND PATTERN (Unit: mm)

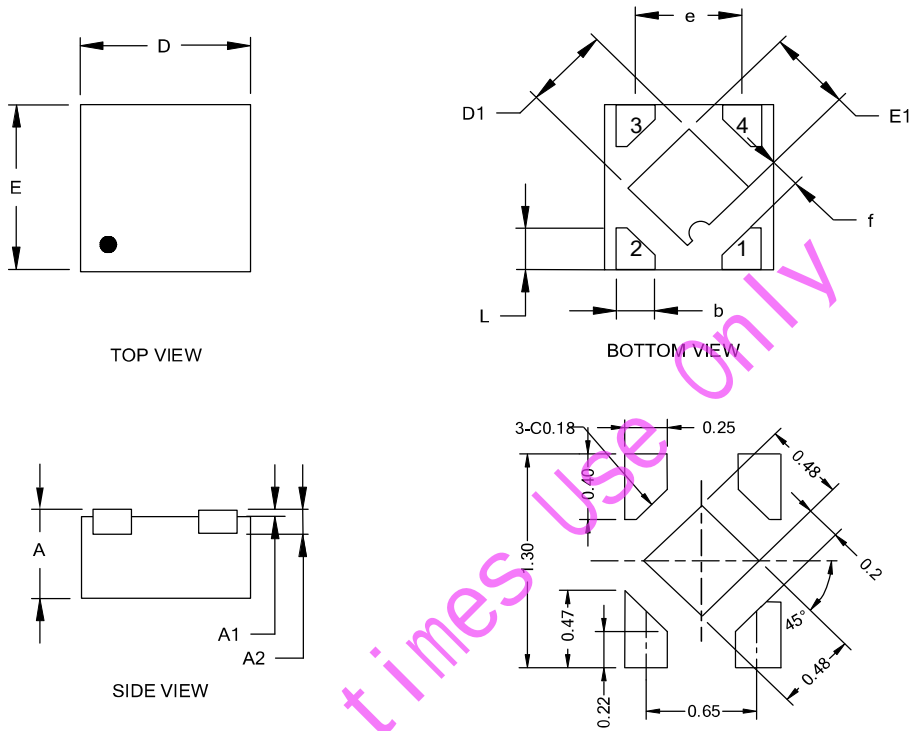


Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	0.900	1.100	0.035	0.043
A1	0.000	0.100	0.000	0.004
A2	0.900	1.000	0.035	0.039
b	0.150	0.350	0.006	0.014
c	0.080	0.150	0.003	0.006
D	2.000	2.200	0.079	0.087
E	1.150	1.350	0.045	0.053
E1	2.150	2.450	0.085	0.096
e	0.650(BSC)		0.026(BSC)	
e1	1.300(BSC)		0.051(BSC)	
L	0.260	0.460	0.010	0.018
L1	0.525		0.021	
θ	0°	8°	0°	8°



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UTDFN-1x1-4



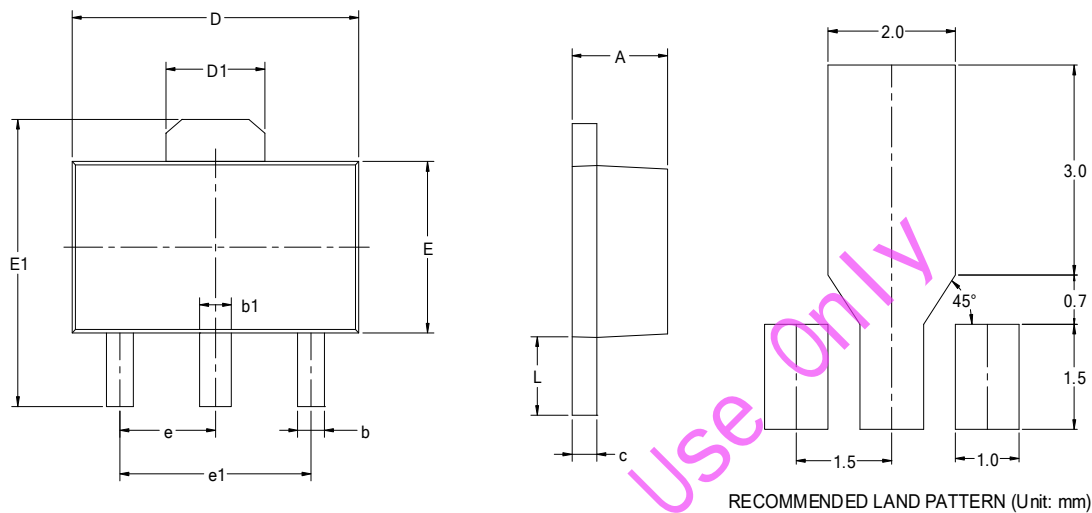
RECOMMENDED LAND PATTERN (Unit: mm)

Symbol	Dimensions In Millimeters			Dimensions In Inches		
	MIN	MOD	MAX	MIN	MOD	MAX
A	0.340	0.370	0.400	0.013	0.015	0.016
A1	0.000	0.020	0.050	0.000	0.001	0.002
A2	0.100 REF			0.004 REF		
D	0.950	1.000	1.050	0.037	0.039	0.041
D1	0.430	0.480	0.530	0.017	0.019	0.021
E	0.950	1.000	1.050	0.037	0.039	0.041
E1	0.430	0.480	0.530	0.017	0.019	0.021
b	0.170	0.220	0.270	0.007	0.009	0.011
e	0.600	0.650	0.700	0.024	0.026	0.028
f	0.195 REF			0.008 REF		
L	0.200	0.250	0.300	0.008	0.010	0.012



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SOT89-3L



Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	1.400	1.600	0.055	0.063
b	0.320	0.520	0.013	0.020
b1	0.400	0.580	0.016	0.023
c	0.350	0.440	0.014	0.017
D	4.400	4.600	0.173	0.181
D1	1.550 REF		0.061 REF	
E	2.300	2.600	0.091	0.102
E1	3.940	4.250	0.155	0.167
e	1.500 BSC		0.060 BSC	
e1	3.000 BSC		0.118 BSC	
L	0.900	1.200	0.035	0.047