

Maxim Reporters in Bin And B

Package Information (continued)

(The package drawing(s) in this data sheet may not reflect the most current specifications. For the latest package outline information go to www.dzsc.com.)


COMMON DIMENSIONS		
SYMBOL	MIN.	MAX.
A	0.70	0.80
D	2.90	3.10
E	2.90	3.10
A1	0.00	0.05
L	0.20	0.40
k	0.25 MIN.	
A2	0.20 REF.	

PACKAGE VARIATIONS								
PKG. CODE	N	D2	E2	e	JEDEC SPEC	b	[(N/2)-1] x e	DOWNBONDS ALLOWED
T633-1	6	1.50-0.10	2.30-0.10	0.95 BSC	MO229 / WEEA	0.40-0.05	1.90 REF	NO
T633-2	6	1.50-0.10	2.30-0.10	0.95 BSC	MO229 / WEEA	0.40-0.05	1.90 REF	NO
T833-1	8	1.50-0.10	2.30-0.10	0.65 BSC	MO229 / WEEC	0.30-0.05	1.95 REF	NO
T833-2	8	1.50-0.10	2.30-0.10	0.65 BSC	MO229 / WEEC	0.30-0.05	1.95 REF	NO
T833-3	8	1.50-0.10	2.30-0.10	0.65 BSC	MO229 / WEEC	0.30-0.05	1.95 REF	YES
T1033-1	10	1.50-0.10	2.30-0.10	0.50 BSC	MO229 / WEED-3	0.25-0.05	2.00 REF	NO
T1433-1	14	1.70-0.10	2.30-0.10	0.40 BSC	----	0.20-0.05	2.40 REF	YES
T1433-2	14	1.70-0.10	2.30-0.10	0.40 BSC	----	0.20-0.05	2.40 REF	NO

NOTES:

1. ALL DIMENSIONS ARE IN mm. ANGLES IN DEGREES.
2. COPLANARITY SHALL NOT EXCEED 0.08 mm.
3. WARPAGE SHALL NOT EXCEED 0.10 mm.
4. PACKAGE LENGTH/PACKAGE WIDTH ARE CONSIDERED AS SPECIAL CHARACTERISTIC(S).
5. DRAWING CONFORMS TO JEDEC MO229, EXCEPT DIMENSIONS "D2" AND "E2", AND T1433-1 & T1433-2.
6. "N" IS THE TOTAL NUMBER OF LEADS.
7. NUMBER OF LEADS SHOWN ARE FOR REFERENCE ONLY.

-DRAWING NOT TO SCALE-

		
TITLE: PACKAGE OUTLINE, 6,8,10 & 14L, TDFN, EXPOSED PAD, 3x3x0.80 mm		
APPROVAL	DOCUMENT CONTROL NO. 21-0137	REV. G 2/2

MAX8568B

MAX8571

SUPPLIER	PHONE	WEBSITE
Central Semiconductor	631-435-1110	www.centrasemi.com
Kamaya	260-489-1533	www.kamaya.com
Murata	814-237-1431	www.murata.com
Panasonic	714-373-7939	www.panasonic.com
TDK	847-803-6100	www.component.tdk.com
TOKO	847-297-0070	www.toko.com
Vishay	402-563-6866	www.vishay.com

1. JU1 - JU3

JU1/JU3	FUNCTION
1-2	Enable
2-3	Shutdown

2. JU2 - JU4

JU2/JU4	INPUT POWER	TRUE SHUTDOWN
Short	VCC_ only	Yes
Open	BATT_ and VCC_	No

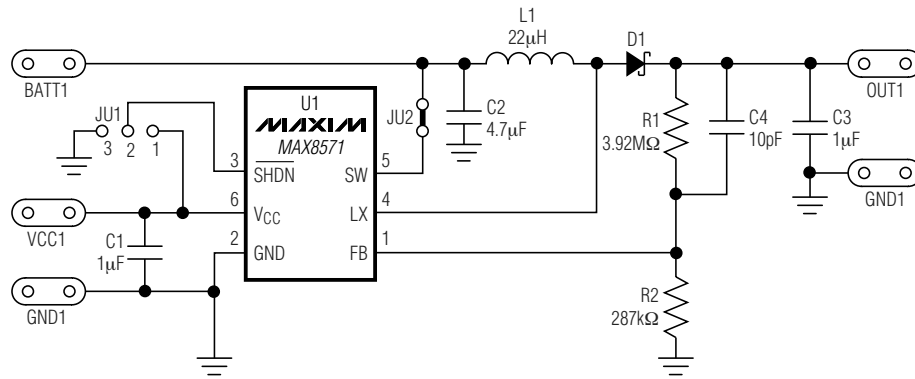
Ω Ω

$$R1 = R2 \left(\frac{V_{OUT}}{V_{FB}} - 1 \right)$$

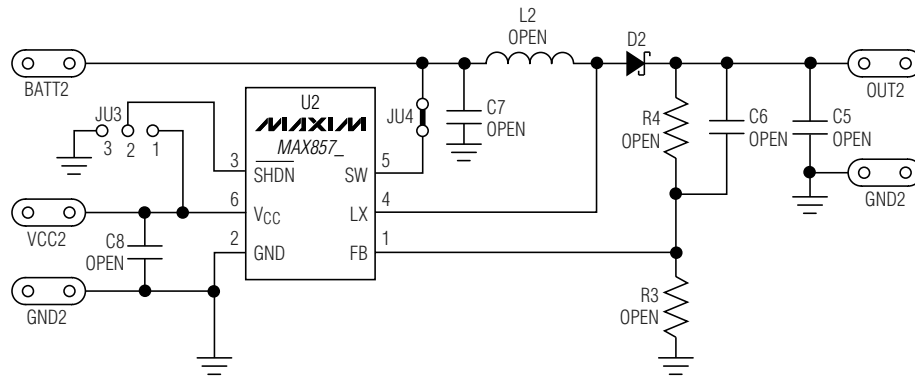
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μ

MAX8571



CIRCUIT 1



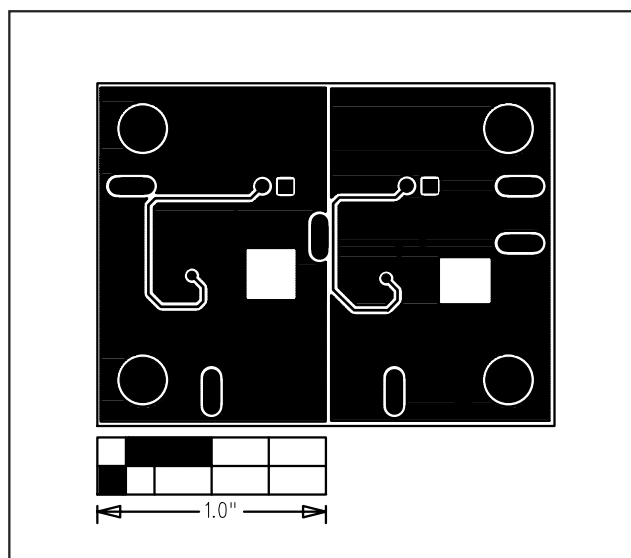
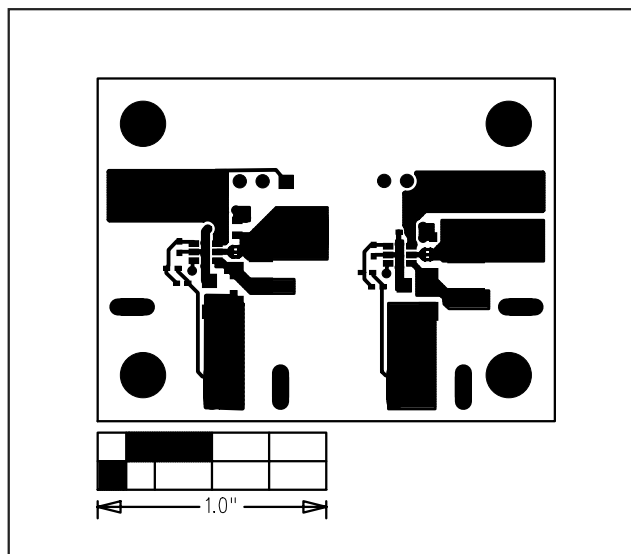
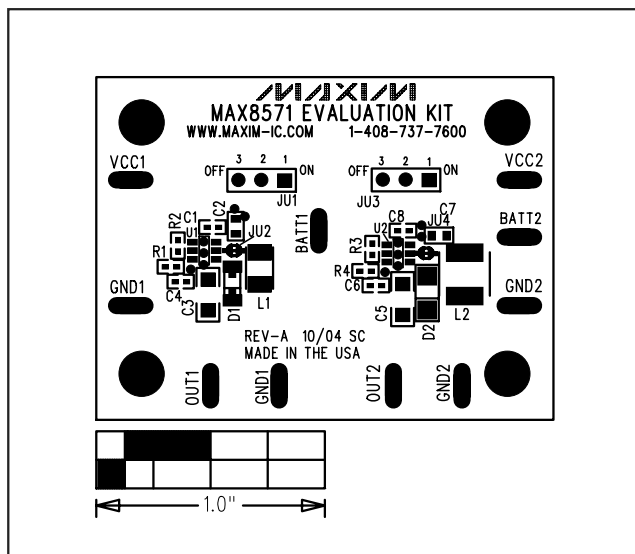
CIRCUIT 2

MAX8571

MAX8570 / MAX8575

MA X 8MA7X08 5 7 5

MA X 8 5 7 1



MAXIM

8 3 2 8 1 0 0 0 8 3
 8 0 0 8 1 0 0 3 1 0
 0 1 0 - 6 2 0 1 0 5 9 8
 0 1 0 - 6 2 0 1 0 2 9 8