This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.

Customer Notice: Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customer's responsibility to verify proper and reliable operation in the actual application. Component substitution and printed circuit board layout may significantly affect circuit performance or reliability. Contact Linear Applications Engineering for assistance.

### Notes

1. Do not stuff (optional).

2. When using LTC3809EDD with spread spectrum mode, select "soft start", R3=300K; JP1, JP2, and JP3 are open; C12=2200pF, R5=0, C10=1000pF.

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**REVISION HISTORY**

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<th>DESCRIPTION</th>
<th>DATE</th>
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**Notes:** UNLESS OTHERWISE SPECIFIED,

1. Do not stuff (optional).

2. When using LTC3809EDD with spread spectrum mode, select "soft start", R3=300K; JP1, JP2, and JP3 are open; C12=2200pF, R5=0, C10=1000pF.

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**Dimensions:**

- Dimensions are in inches.
- Tolerance on angle: ±2 places.
- Tolerance on size: ±3 places.
- Interpret DIM and TOL per ASME Y14.5M-1994.

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**Third Angle Projection:**

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**Diagram:**

[Diagram of the circuit with component labels and connections.]