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# **EVALUATION BOARDS & DEVELOPMENT TOOLS**

| Part Number | Price   | Place Order | Comments                |
|-------------|---------|-------------|-------------------------|
| LM5000EVAL  | \$45.00 | Buy Now     | LM5000 Evaluation Board |

**Evaluation Board License Agreement** 

# **LM5000 Evaluation Board**

## LM5000 Product Folder

LM5000 High Voltage Switch Mode Regulator

### **General Features:**

- 80 V internal switch
- Operating input voltage range of 3.1 V to 40 V
- Pin selectable operating frequency 300 kHz/700kHz (-3) 600 kHz/1.25MHz (-6)
- Adjustable output voltage
- External compensation
- Input undervoltage lockout
- Softstart
- Current limit
- Over temperature protection
- . External shutdown
- Small 16-Lead TSSOP or 14-Lead LLP package

#### Applications:

 $http://www.national.com/store/view\_item/index.html?nsid=LM5000EVAL~(1~of~2)06/12/2006~10:00:07~\bullet 10.000EVAL~(1~of~2)06/12/2006~10:00:07~\bullet 10.000EVAL~(1~of~2)06/12/2006~10:00:00.000EVAL~(1~of~2)06/12/2006~10:00:00.000EVAL~(1~of~2)06/12/2006~10:00:00.000EVAL~(1~of~2)06/12/2006~10:00:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10:00.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2006~10.000EVAL~(1~of~2)06/12/2000EVAL~(1~of~2)06/12/2000EVAL~(1~of~2)06/12/2000EVAL~(1~of$ 



#### LM5000EVAL

- Flyback Regulator
- Forward Regulator
- Boost Regulator
- DSL Modems
- Distributed Power Converters

## LM5000 EVAL Pitchpak includes:

- A fully assembled LM5000 evaluation board
- LM5000 appnote (Included in datasheet)
- LM5000 datasheet

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