LM3424 Buck-Boost Evaluation Board

(ACTIVE) LM3424BKBSTEVAL

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Key Document

- **AN-1967 LM3424 Buck-Boost Evaluation Board (Rev. A)** (PDF 573 KB)
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Description

This wide range evaluation board showcases the LM3424 NFET controller used with a buck-boost current regulator. It is designed to drive 4 to 10 LEDs at a maximum average LED current of 1A from a DC input voltage of 10 to 70V. The evaluation board showcases many of the LM3424 features including thermal foldback, analog dimming, external switching frequency synchronization, and high frequency PWM dimming, among others.

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Part Number	Buy from Texas Instruments or Third Party	Buy from Authorized Distributor	Status	Lead-Free	RoHS
LM3424BKBSTEVAL/NOPB: LM3424 Buck-Boost Evaluation Board	$149.00(USD) In Stock Typically Ships in 1 to 3 Business Days Buy from TI	Pricing may vary. Buy from distributor	ACTIVE	Yes	Yes

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views	TI Recommends
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TI Devices (2)

Part Number	Name	Product Family
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LM3424-Q1	Constant Current N-Channel Controller with Thermal Foldback for Driving LEDs	LED Driver

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