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Evaluation Board for the LM5008A Wide Vin Constant On-time Buck Switching Regulator

(ACTIVE) LM5008AEVAL

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Key Document

AN-1925 LM5008A Evaluation Board (Rev. C) (PDF 623 KB)
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Description

The LM5008AEVAL evaluation board provides the design engineer with a fully functional buck regulator, employing the constant on-time (COT) operating principle. This evaluation board provides a 5V output over an input range of 8V to 75V. The circuit delivers load currents to 300 mA, with current limit set at a nominal 440 mA.

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Part Number	Buy from Texas Instruments or Third Party	Buy from Authorized Distributor	Status
LM5008AEVAL/NOPB: Evaluation Board for the LM5008A Wide Vin Constant On-time Buck Switching Regulator	(USD) In Stock Typically Ships in 1 to 3 Business Days In Stock Typically Ships in 1 to 3 Business Days Buy from TI	Pricing may vary. Buy from distributor	ACTIVE

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User guides (1)

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Part Number	Name	Product Family
LM5008A	6-95V Wide Vin, 350mA Constant On-Time Non-Synchronous Buck Regulator	Step-Down (Buck)

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