

## Product Overview

### KA3525A: PWM Controller programmable frequency upto 430khz

For complete documentation, see the data sheet.

The KA3525A is a monolithic integrated circuit that includes all of the control circuits necessary for a pulse width modulating regulator. There are a voltage reference, an error amplifier, a pulse width modulator, an oscillator, an under-voltage lockout, a soft start circuit, and the output driver in the chip.

### Features

- 5V &plusmn; 1% Reference
- Oscillator Sync terminal
- Internal Soft Start.
- Deadtime Control
- Under-Voltage Lockout

### Applications

- Other Consumer Electronics

### Part Electrical Specifications

Product	Compliance	Status	Topology	Phases	Control Mode	V <sub>CC</sub> Min (V)	V <sub>CC</sub> Max (V)	f <sub>sw</sub> Typ (kHz)	Package Type
KA3525A	Pb-free Halide free	Active							PDIP-16

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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