

A5943: Three Phase Sinusoidal Fan Driver

The A5943 is a low noise, three phase motor driver with integrated power bridge suitable for driving small fans and blowers. Motor audible noise and vibration is reduced by driving the phases with sinusoidal PWM excitation. Motor current is controlled using PWM techniques to minimize the power dissipation.

Additional product technical information and datasheets are available by [contacting the Allegro Factory](#).

DATASHEETS

[Contact Marketing for Datasheet](#)

SAMPLE & BUY

Westmark Electronics (*Allegro & Sanken Semiconductors, Sanken Power Supplies*)
 8705 SW Nimbus Ave, Suite - 320
 Beaverton, OR 97008
 Phone: (503)641-8780
 Fax: (503)641-8738
 Web: www.westmarkco.com
 Dianne Seymour, inside sales, Email: sales@westmarkco.com

If this is not your local representative, find your local sales rep here.

RECEIVE PRODUCT ALERTS

We'll notify you when there are updates to this product. [Sign Up](#)

FEATURES & BENEFITS

PACKAGING

TECHNICAL DOCS

NEWS

- 180° sinusoidal drive - low audible noise and vibration
- Motor position using external Hall sensors



Part Number Specifications and Availability

Part Number	Package Type	Temperature	RoHS Compliant	Part Composition / RoHS Data	Comments	Samples	Check Distributor Stock
APEK5943GLP-01-T	DEMO BOARD	-20°C to 85°C	No	--		Contact your local sales rep	Check Stock
A5943GLPTR-T	16-lead TSSOP	-40°C to 105°C	Yes	View Data		Contact your local sales rep	Check Stock

Allegro's products are not to be used in any devices or systems, including but not limited to life support devices or systems, in which a failure of Allegro's product can reasonably be expected to cause bodily harm.