

Single-chip enhanced LCD TV controller with HDMI

Manufacturers	<u>STMicroelectronics, Inc</u>
Package/Case	416L BGA
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for FLI8548H-LF-BE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

FLI8548H-LF-BE is a power management integrated circuit (IC) manufactured by Fairchild Semiconductor (now part of ON Semiconductor). This IC is designed for use in LCD monitor and TV applications, and it integrates a PWM (Pulse Width Modulation) controller and a high voltage driver for an external MOSFET.

Features

- Wide operating voltage range: 8V to 28V
- High voltage driver for MOSFET: up to 600V
- PWM controller with adjustable frequency and duty cycle
- Built-in protection features: over-voltage protection (OVP), over-current protection (OCP), and thermal shutdown protection FAN7554
- Low standby power consumption

Application

- ML4818CP
- SG6848D
- TOP258MN
- ICE3B1565J

Genesis Microchip Inc.
2525 Augustine Drive
Santa Clara, CA 95054

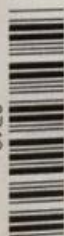
RoHS

Genesis Part Number



FL18548H-LF-BE

Date Code



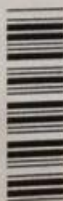
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Lot Number



OR0004.1

Quantity



240

Seal Date



11/06/07

1505L3B

AGC112

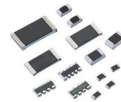


Related Products



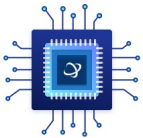
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STMicroelectronics, Inc
416BGA



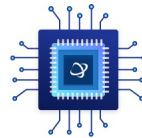
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STMicroelectronics, Inc
Flat-16P,SMD5C



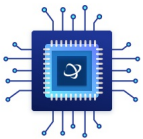
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STMicroelectronics, Inc
FLAT-16



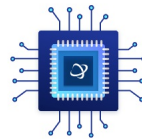
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STMicroelectronics, Inc
Flat-16P



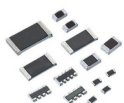
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STMicroelectronics, Inc
FLAT-16



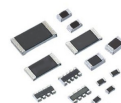
[RHFL4913KPA-01V](#)

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FLAT-16



[RHFL4913SCA07V](#)

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Flat-16P,SMD5C



[RHFL4913SCA1](#)

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