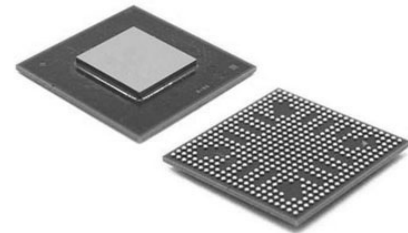


LCD DRVR 3.3V/12V/15V

Manufacturers	Analog Devices, Inc
Package/Case	LFCSP48
Product Type	Other Components
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8382ACPZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STSQ synchronizes sequential input loading, XFR controls synchronous output updating, and R/L controls the direction of loading as either left-to-right or right-to-left. Six channels of high voltage output drivers drive to within 1.3V of the rail. The output signal can be adjusted for dc reference, signal inversion, and contrast for maximum flexibility

The AD8382 is fabricated on Analog Devices' XFHV, fast bipolar 26V process, providing fast input logic bipolar DACs with trimmed accuracy and fast settling, high voltages, precision drive amplifiers on the same chip. The AD8382 dissipates 743 mW nominal static power. The STBY pin reduces power to a minimum, with fast recovery

Features

High accuracy, high resolution voltage outputs

Fast settling, high voltage drive

High update rates

Voltage controlled video reference (brightness) and full-scale (contrast) output levels

Flexible logic

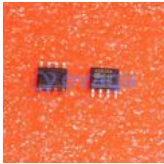
Output overload protection

Low static power dissipation: 743 mW

3.3V logic, 9V to 18V analog supplies

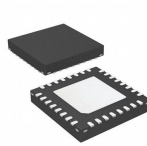
Available in 48-lead 7mm x 7mm LFCSP

Related Products



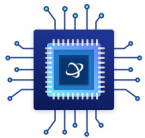
[AD820A](#)

Analog Devices, Inc



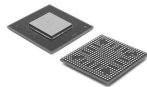
[ADV7182AWBCPZ](#)

Analog Devices, Inc
32-WQFN



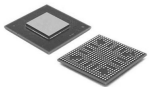
[ADA4638-1ACPZ](#)

Analog Devices, Inc
CP-8-11



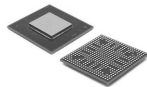
[ADV7393WBCPZ-REEL](#)

Analog Devices, Inc
LFCSP40



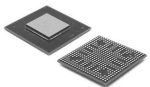
[ADV7392WBCPZ-REEL](#)

Analog Devices, Inc
40-Lead LFCSP (6mm x 6mm w/ EP)



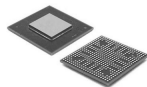
[ADV7282AWBCPZ-RL](#)

Analog Devices, Inc
32-Lead LFCSP (5mm x 5mm x 0.75mm w/ EP)



[ADV7282AWBCPZ-M-RL](#)

Analog Devices, Inc
32-Lead LFCSP (5mm x 5mm x 0.75mm w/ EP)



[ADV7282WBCPZ-RL](#)

Analog Devices, Inc
32-Lead LFCSP (5mm x 5mm x 0.75mm w/ EP)