

AD7686BRM Analog Devices Product Details 📷

Q



Images are for reference See Product Specification





| Part Number: | <u>AD7686BRM</u> | |
|------------------------------|--|--|
| BomEasy Part: | AD7686BRM-3346109 | |
| Category: | Electronic Components ICs | |
| Manufacturer: | Analog Devices | |
| Applications: | ■ <u>Automotive</u> ■ <u>Industrial</u> ■ <u>Enterprise systems</u> | |
| | | |
| Description: | 100KSPS/400KSPS, 16 BIT SAR AD <nv< th=""></nv<> | |
| RoHS: | Kons Lead free / RoHS Compliant | |
| Stock Category: | In stock | |
| | III SLOCK | |
| Stock Resource: | Franchised Distributor | |
| Stock Resource: Warranty: | | |
| Warranty: | Franchised Distributor | |
| Warranty: | Franchised Distributor 1 Year BomEasy Guarantee <u>» Learn More</u> | |

AD7686BRM(Analog Devices) Description

The AD76861 is a 16-bit, charge redistribution, successive approximation, analog-to-digital converter (ADC) that operates from a single 5 V power supply, VDD. It contains a low power, high speed, 16-bit sampling ADC with no missing codes, an internal conversion clock, and a versatile serial interface port. The part also contains a low noise, wide bandwidth, short aperture delay track-and-hold circuit. On the CNV rising edge, the AD7686 samples an analog input IN+ between 0 V to REF with respect to a ground sense IN–. The reference voltage, REF, is applied externally and can be set up to the supply voltage. Power dissipation scales linearly with throughput.

Related Tags

| PDF AD7686BRM Analog Devices Datasheet |
|--|
| AD7686BRM Analog Devices Electronic Components ICs |
| Buy AD7686BRM Analog Devices |
| Purchase AD7686BRM Analog Devices |
| AD7686BRM Analog Devices supplier |
| AD7686BRM Analog Devices vendor |
| AD7686BRM Analog Devices image |
| AD7686BRM Analog Devices picture |
| AD7686BRM Analog Devices pricing |
| AD7686BRM Analog Devices stock |
| AD7686BRM Analog Devices PCB Footprint and Symbol |
| AD7686BRM Analog Devices EEG |
| AD7686BRM Analog Devices application |
| AD7686BRM Analog Devices distributor |

Customers Also Bought (You May Also Be Interested In)

Worldway Electronics, World's largest source of obsolete and hard to find parts | Franchised Distributor Resource

| Information | Quick Links | Manufacturer Support |
|-----------------------------|-----------------------|----------------------|
| About Us | Request for Quotation | Help Center |
| Delivery Information | Product Catalog | Contact Us |
| Payment Information | | Manufacturer Support |

Copyright © 2002-2024 Worldway Electronics Limited. All Rights Reserved. <u>Privacy Policy | Terms & Conditions</u>