

ADUC824BSZ-DEN Information


For Reference Only

Part Number [ADUC824BSZ-DEN](#)
Manufacturer Analog Devices Inc.
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 8KB FLASH 52MQFP
Package -
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


ADUC824BSZ-DEN Specifications

Manufacturer Part Number	ADUC824BSZ-DEN
Manufacturer	Analog Devices Inc.
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	-
Series	MicroConverter? ADuC8xx
Core Processor	8052
Core Size	8-Bit
Speed	12.58MHz
Connectivity	EBI/EMI, I2C, SPI, UART/USART
Peripherals	POR, PSM, Temp Sensor, WDT
Number of I/O	34
Program Memory Size	8KB (8K x 8)
Program Memory Type	FLASH
EEPROM Size	640 x 8
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.25 V
Data Converters	A/D 3x16b, 4x24b; D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

[Report errors?](#)

ADUC824BSZ-DEN Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ADUC824BSZ-DEN Payment Methods



ADUC824BSZ-DEN Shipping Methods



If you have any question about ADUC824BSZ-DEN, please do not hesitate to contact us!

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