



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC814BRU

Part Number:	ADUC814BRU
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 8BIT 8KB FLASH 28TSSOP
Datasheets:	 ADUC814BRU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

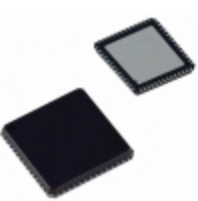
Specifications of ADUC814BRU

PART NUMBER	ADUC814BRU
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ADUC814BRU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-TSSOP
SPEED	16.78MHz
SERIES	MicroConverter® ADuC8xx
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PSM, Temp Sensor, WDT
PACKAGING	Tube
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	640 x 8
DETAILED DESCRIPTION	8052 MicroConverter® ADuC8xx Microcontroller IC 8-Bit 16.78MHz 8KB (8K x 8) FLASH 28-TSSOP
DATA CONVERTERS	A/D 6x12b; D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	8052
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ADUC814

Related Tags

ADI (Analog Devices, Inc.) ADUC814BRU	ADUC814BRU Distributor	ADUC814BRU Supplier
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Analog Devices Inc. ADUC814BRU	Analog Devices, Inc. ADUC814BRU	

Related Products

 ADUC814BRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 770 pcs RFQ	 ADUC816BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: Out stock RFQ
 ADUC816BCP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 56LFCSP In stock: 16 pcs RFQ	 ADUC814ARU Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: Out stock RFQ
 ADUC814ARUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 379 pcs RFQ	 ADUC814BRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: Out stock RFQ
 ADUC814AN Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH In stock: Out stock RFQ	 ADUC814BRUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: Out stock RFQ
 ADUC816ASZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH In stock: Out stock RFQ	 ADUC812BSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 52MQFP In stock: 29 pcs RFQ
 ADUC814ARUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: Out stock RFQ	 ADUC814ARUZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: Out stock RFQ