



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUC814ARU

Part Number:	ADUC814ARU
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MCU 8BIT 8KB FLASH 28TSSOP
Datasheets:	 ADUC814ARU.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5403 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUC814ARU

PART NUMBER	ADUC814ARU
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5403 pcs
DATA SHEET	 ADUC814ARU.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

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 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 80LQFP In stock: 6282 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 8BIT 8KB FLASH In stock: 3500 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 64LQFP In stock: 8443 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MCU 32BIT 126KB FLASH 80LQFP In stock: 8602 pcs RFQ
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