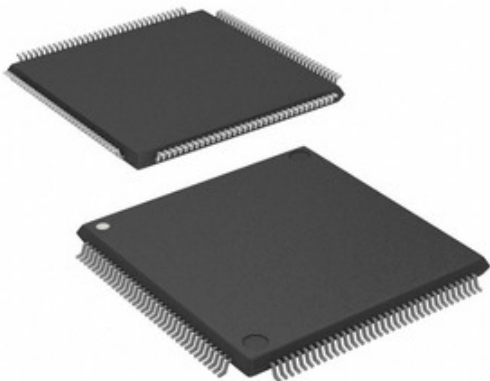




Micrel / Microchip Technology



AT91SAM7A1-AU

Part Number:	AT91SAM7A1-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT ROMLESS 144LQFP
Datasheets:	 AT91SAM7A1-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6425 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT91SAM7A1-AU

PART NUMBER	AT91SAM7A1-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT ROMLESS 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6425 pcs
DATA SHEET	 AT91SAM7A1-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	40MHz
SERIES	AT91SAM
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	49
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® AT91SAM Microcontroller IC 16/32-Bit 40MHz ROMless 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	CANbus, EBI/EMI, SPI, UART/USART
BASE PART NUMBER	AT91SAM7

Related Tags

Micrel / Microchip Technology AT91SAM7A1-AU	AT91SAM7A1-AU Distributor	AT91SAM7A1-AU Supplier
AT91SAM7A1-AU Price	AT91SAM7A1-AU Pictures	AT91SAM7A1-AU Image
AT91SAM7A1-AU PDF Datasheet	AT91SAM7A1-AU Download Datasheet	AT91SAM7A1-AU Datasheet
AT91SAM7A1-AU Stock	Buy AT91SAM7A1-AU	Buy Micrel / Microchip Technology AT91SAM7A1-AU
Micrel / Microchip Technology AT91SAM7A1-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91SAM7A1-AU	Microchip Technology AT91SAM7A1-AU	Roving Networks / Microchip Technology AT91SAM7A1-AU

Related Products

 AT91SAM7A3-EK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7A3 In stock: 5746 pcs RFQ	 AT91RM9200-QI-002-T Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 208QFP In stock: 4771 pcs RFQ
 AT91SAM-ICE Manufacturers: Micrel / Microchip Technology Description: EMULATOR JTAG FOR ARM-BASED MCU In stock: 658 pcs RFQ	 AT91RM9200-DK Manufacturers: Micrel / Microchip Technology Description: KIT DEVELOPMENT AT91RM9200 In stock: 4226 pcs RFQ
 AT91SAM7A3-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7076 pcs RFQ	 AT91RM9200-QU-002 Manufacturers: Microchip Technology Description: IC MCU 32BIT 128KB ROM 208QFP In stock: 4516 pcs RFQ
 AT91SAM7A2-EK Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR AT91SAM7A2 In stock: 6699 pcs RFQ	 AT91RM9200-QI-002 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 128KB ROM 208QFP In stock: 2868 pcs RFQ
 AT91RM9200-EK Manufacturers: Micrel / Microchip Technology Description: DEVEL KIT In stock: 4322 pcs RFQ	 AT91SAM7A2-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 176LQFP In stock: 5701 pcs RFQ
 AT91SAM7A1-EK Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR AT91SAM7A1 In stock: 6812 pcs RFQ	 AT91SAM7L-STK Manufacturers: Micrel / Microchip Technology Description: KIT EVAL FOR AT91SAM7L In stock: 4431 pcs RFQ