



Micrel / Microchip Technology

AT32UC3C2128C-A2UR

Part Number:	AT32UC3C2128C-A2UR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 32BIT 128KB FLASH 64TQFP
Datasheets:	PDF 1.AT32UC3C2128C-A2UR.pdf PDF 2.AT32UC3C2128C-A2UR.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	15481 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of AT32UC3C2128C-A2UR

PART NUMBER	AT32UC3C2128C-A2UR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15481 pcs
DATA SHEET	PDF 1.AT32UC3C2128C-A2UR.pdf PDF 2.AT32UC3C2128C-A2UR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	66MHz
SERIES	AVR@32 UC3 C
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP Exposed Pad
OTHER NAMES	AT32UC3C2128C-A2UR-ND AT32UC3C2128C-A2URTR AT32UC3C2128CA2UR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	45
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR@32 UC3 C Microcontroller IC 32-Bit 66MHz 128KB (128K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 11x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	CANbus, Ethernet, I ² C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	AT32UC3C2128

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