

MICROCHIP

Micrel / Microchip Technology



AT32UC3L016-ZAUT

Part Number:	AT32UC3L016-ZAUT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 16KB FLASH 48QFN
Datasheets:	 1.AT32UC3L016-ZAUT.pdf
	 2.AT32UC3L016-ZAUT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6289 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

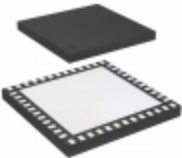
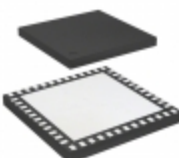
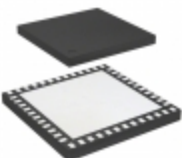
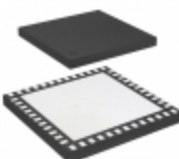
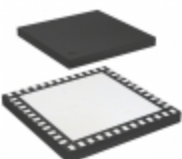
Specifications of AT32UC3L016-ZAUT

PART NUMBER	AT32UC3L016-ZAUT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6289 pcs
DATA SHEET	 1.AT32UC3L016-ZAUT.pdf  2.AT32UC3L016-ZAUT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	50MHz
SERIES	AVR®32 UC3 L
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	32UC3L016-ZAUT 32UC3L016-ZAUT-ND AT32UC3L016ZAUT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	AVR AVR®32 UC3 L Microcontroller IC 32-Bit 50MHz 16KB (16K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	32-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	AT32UC3L016

Related Tags

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