

MICROCHIP

Micrel / Microchip Technology



ATTINY87-A15MD

Part Number:	ATTINY87-A15MD
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32QFN
Datasheets:	 ATTINY87-A15MD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	167419 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.

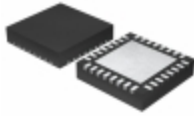
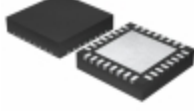
Specifications of ATTINY87-A15MD

PART NUMBER	ATTINY87-A15MD
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	167419 pcs
DATA SHEET	 ATTINY87-A15MD.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	16MHz
SERIES	Automotive, AEC-Q100, AVR® ATTiny
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	1611-ATTINY87-A15MDCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATTiny Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USI

Related Tags

Micrel / Microchip Technology ATTINY87-A15MD	ATTINY87-A15MD Distributor	ATTINY87-A15MD Supplier
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