



Micrel / Microchip Technology



ATTINY87-A15SZ

Part Number:	ATTINY87-A15SZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 20SOIC
Datasheets:	 ATTINY87-A15SZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	152249 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

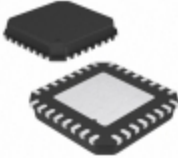
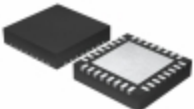
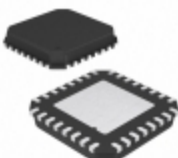
Specifications of ATTINY87-A15SZ

PART NUMBER	ATTINY87-A15SZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	152249 pcs
DATA SHEET	 ATTINY87-A15SZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SOIC
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	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	1611-ATTINY87-A15SZCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 20-SOIC
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-A15SZ	ATTINY87-A15SZ Distributor	ATTINY87-A15SZ Supplier
ATTINY87-A15SZ Price	ATTINY87-A15SZ Pictures	ATTINY87-A15SZ Image
ATTINY87-A15SZ PDF Datasheet	ATTINY87-A15SZ Download Datasheet	ATTINY87-A15SZ Datasheet
ATTINY87-A15SZ Stock	Buy ATTINY87-A15SZ	Buy Micrel / Microchip Technology ATTINY87-A15SZ
Micrel / Microchip Technology ATTINY87-A15SZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATTINY87-A15SZ	Microchip Technology ATTINY87-A15SZ	Roving Networks / Microchip Technology ATTINY87-A15SZ

Related Products

 ATTINY87-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 73271 pcs RFQ	 ATTINY87-A15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 167419 pcs RFQ
 ATTINY87-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 54500 pcs RFQ	 ATTINY87-A15XZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 43423 pcs RFQ
 ATTINY87-15SZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 4431 pcs RFQ	 ATTINY87-15XZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 2770 pcs RFQ
 ATTINY87-A15XD Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 104828 pcs RFQ	 ATTINY87-A15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 33785 pcs RFQ
 ATTINY87-A15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 30327 pcs RFQ	 ATTINY87-A15XD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 5951 pcs RFQ
 ATTINY87-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 122696 pcs RFQ	 ATTINY87-A15SZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 18881 pcs RFQ