



Microchip Technology



ATTINY87-A15XD

Part Number:	ATTINY87-A15XD
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 20TSSOP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	104828 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

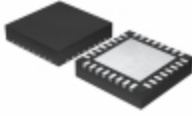
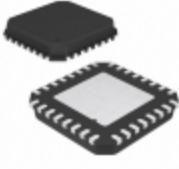
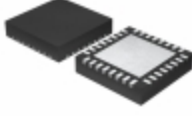
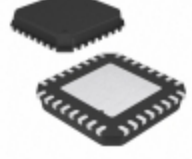
Specifications of ATTINY87-A15XD

PART NUMBER	ATTINY87-A15XD
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	104828 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
SERIES	Automotive, AEC-Q100, AVR® ATTiny
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PROGRAM MEMORY TYPE	8KB (4K x 16)
PROGRAM MEMORY SIZE	I²C, LIN, SPI, UART/USART, USI
OTHER NAMES	1611-ATTINY87-A15XDCT
OSCILLATOR TYPE	A/D 11x10b
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATTINY87-A15XD
EXPANDED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATTiny Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH
DESCRIPTION	IC MCU 8BIT 8KB FLASH 20TSSOP
DATA SRAM BYTES	512 x 8
DATA CONVERTERS	4.5 V ~ 5.5 V
CORE SIZE	512 x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	16

Related Tags

Micrel / Microchip Technology ATTINY87-A15XD	ATTINY87-A15XD Distributor	ATTINY87-A15XD Supplier
ATTINY87-A15XD Price	ATTINY87-A15XD Pictures	ATTINY87-A15XD Image
ATTINY87-A15XD PDF Datasheet	ATTINY87-A15XD Download Datasheet	ATTINY87-A15XD Datasheet
ATTINY87-A15XD Stock	Buy ATTINY87-A15XD	Buy Micrel / Microchip Technology ATTINY87-A15XD
Micrel / Microchip Technology ATTINY87-A15XD	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATTINY87-A15XD	Microchip Technology ATTINY87-A15XD	Roving Networks / Microchip Technology ATTINY87-A15XD

Related Products

 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-SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 65507 pcs RFQ	 ATTINY87-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 122696 pcs RFQ
 ATTINY87-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 73271 pcs RFQ	 ATTINY87-A15XD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 5951 pcs RFQ
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 ATTINY87-A15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 167419 pcs RFQ	 ATTINY87-A15SZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 18881 pcs RFQ
 ATTINY87-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 54500 pcs RFQ	 ATTINY87-SUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 69287 pcs RFQ