

MICROCHIP

Micrel / Microchip Technology



ATTINY45-15ST

Part Number:	ATTINY45-15ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 8SOIC
Datasheets:	 ATTINY45-15ST.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	165604 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

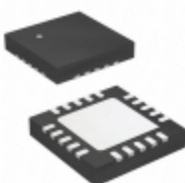
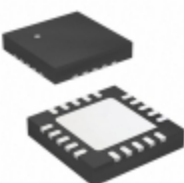
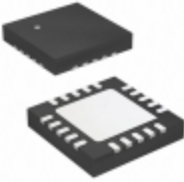
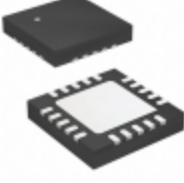
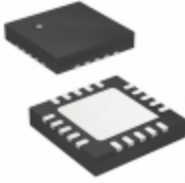
Specifications of ATTINY45-15ST

PART NUMBER	ATTINY45-15ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	165604 pcs
DATA SHEET	 ATTINY45-15ST.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SPEED	16MHz
SERIES	Automotive, AEC-Q100, AVR® ATTiny
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (2K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.209", 5.30mm Width)
OTHER NAMES	1611-ATTINY45-15STCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATTiny Microcontroller IC 8-Bit 16MHz 4KB (2K x 16) FLASH 8-SOIC
DATA CONVERTERS	A/D 4x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	USI

Related Tags

Micrel / Microchip Technology ATTINY45-15ST	ATTINY45-15ST Distributor	ATTINY45-15ST Supplier
ATTINY45-15ST Price	ATTINY45-15ST Pictures	ATTINY45-15ST Image
ATTINY45-15ST PDF Datasheet	ATTINY45-15ST Download Datasheet	ATTINY45-15ST Datasheet
ATTINY45-15ST Stock	Buy ATTINY45-15ST	Buy Micrel / Microchip Technology ATTINY45-15ST
Micrel / Microchip Technology ATTINY45-15ST	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATTINY45-15ST	Microchip Technology ATTINY45-15ST	Roving Networks / Microchip Technology ATTINY45-15ST

Related Products

 ATTINY45-15MT2 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20WQFN In stock: 44957 pcs RFQ	 ATTINY45-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 118638 pcs RFQ
 ATTINY45-15SZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 143186 pcs RFQ	 ATTINY45-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20QFN In stock: 130432 pcs RFQ
 ATTINY45-15ST Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 92069 pcs RFQ	 ATTINY45-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20WQFN In stock: 3885 pcs RFQ
 ATTINY45-15ST1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 140553 pcs RFQ	 ATTINY45-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20WQFN In stock: 63277 pcs RFQ
 ATTINY45-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20WQFN In stock: 169800 pcs RFQ	 ATTINY45-15MT1 Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20WQFN In stock: 24037 pcs RFQ
 ATTINY45-15ST1 Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 28303 pcs RFQ	 ATTINY45-15SZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 8SOIC In stock: 23265 pcs RFQ