



Micrel / Microchip Technology

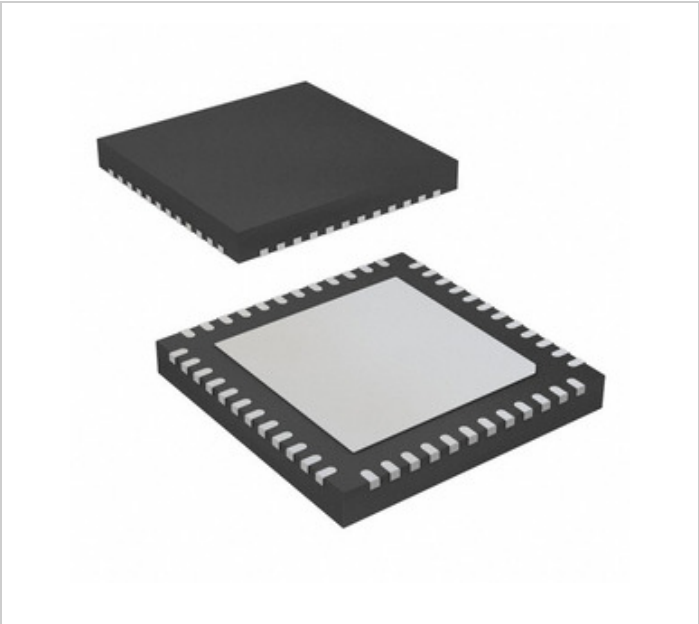


Image may be representation. See specifications for product details.

ATA6612P-PLPW

Part Number:	ATA6612P-PLPW
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 48QFN
Datasheets:	 ATA6612P-PLPW.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

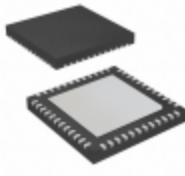
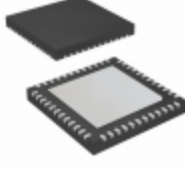
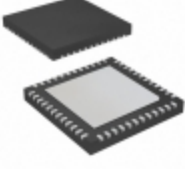
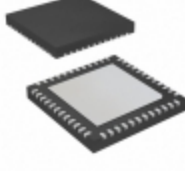
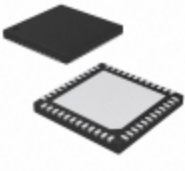
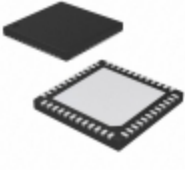
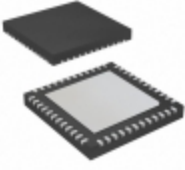
Specifications of ATA6612P-PLPW

PART NUMBER	ATA6612P-PLPW
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATA6612P-PLPW.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	16MHz
SERIES	Automotive, AEC-Q100, AVR® ATA66 LIN-SBC
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TC)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATA66 LIN-SBC Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	ATA6612

Related Tags

Micrel / Microchip Technology ATA6612P-PLPW	ATA6612P-PLPW Distributor	ATA6612P-PLPW Supplier
ATA6612P-PLPW Price	ATA6612P-PLPW Pictures	ATA6612P-PLPW Image
ATA6612P-PLPW PDF Datasheet	ATA6612P-PLPW Download Datasheet	ATA6612P-PLPW Datasheet
ATA6612P-PLPW Stock	Buy ATA6612P-PLPW	Buy Micrel / Microchip Technology ATA6612P-PLPW
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Related Products

 ATA6613P-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ	 ATA6612C-PLQW-1 Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: Out stock RFQ
 ATA6612P-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: Out stock RFQ	 ATA6612C-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: Out stock RFQ
 ATA6613C-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ	 ATA6613C-PLQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ
 ATA6612-EK Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO LIN-MCM FOR ATA6612 In stock: 2 pcs RFQ	 ATA6612C-PLQW-1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 48QFN In stock: Out stock RFQ
 ATA6570-GNQW1 Manufacturers: Micrel / Microchip Technology Description: CAN PARTIAL NETWORKING TRX In stock: Out stock RFQ	 ATA6613P-PLPW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: Out stock RFQ
 ATA6613-EK Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO LIN-MCM FOR ATA6613 In stock: 3 pcs RFQ	 ATA6566-GBQW1 Manufacturers: Micrel / Microchip Technology Description: TRANSCEIVER In stock: Out stock RFQ