



Micrel / Microchip Technology



ATA664251-WGQW-1

Part Number:	ATA664251-WGQW-1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 48QFN
Datasheets:	 ATA664251-WGQW-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3741 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.

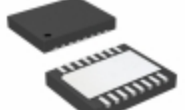
Specifications of ATA664251-WGQW-1

PART NUMBER	ATA664251-WGQW-1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3741 pcs
DATA SHEET	 ATA664251-WGQW-1.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	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	ATA664251-WGQW-1-ND ATA664251-WGQW-1TR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TC)
NUMBER OF I/O	16
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 16KB (16K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, LINbus, SPI, UART/USART, USI
BASE PART NUMBER	ATA664251

Related Tags

Micrel / Microchip Technology ATA664251-WGQW-1	ATA664251-WGQW-1 Distributor	ATA664251-WGQW-1 Supplier
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Related Products

 ATA663431-GDQW Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN W/REG WDT 16VDFN In stock: 4983 pcs RFQ	 ATA6660-TAP Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 3.3V 1MBAUD 8-SOIC In stock: 4529 pcs RFQ
 ATA6660-TAQY Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 3.3V 1MBAUD 8-SOIC In stock: 2733 pcs RFQ	 ATA663454-GDQW Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN W/REG WDT 16VDFN In stock: 4274 pcs RFQ
 ATA6660-TAQY 19 Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN HI-SPEED 8SO In stock: 6016 pcs RFQ	 ATA664251-WGQW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 48QFN In stock: 4335 pcs RFQ
 ATA664154-WNQW Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN 32VQFN In stock: 3847 pcs RFQ	 ATA6660-TAPY 19 Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 3.3V 1MBAUD 8-SOIC In stock: 2716 pcs RFQ
 ATA6661-TAQJ 19 Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN 2.0 8SO In stock: 5744 pcs RFQ	 ATA6660-TAQ Manufacturers: Micrel / Microchip Technology Description: IC TXRX CAN 3.3V 1MBAUD 8-SOIC In stock: 3462 pcs RFQ
 ATA664151-WNQW Manufacturers: Micrel / Microchip Technology Description: IC TXRX LIN 32QFN In stock: 3115 pcs RFQ	 ATA664151-WNQW-1 Manufacturers: Micrel / Microchip Technology Description: IC SYS BASIS CHIP 32QFN In stock: 4644 pcs RFQ