



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F628AT-I/SO

Part Number:	PIC16F628AT-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 3.5KB FLASH 18SOIC
	PDF 1.PIC16F628AT-I/SO.pdf
	PDF 2.PIC16F628AT-I/SO.pdf
	PDF 3.PIC16F628AT-I/SO.pdf
	PDF 4.PIC16F628AT-I/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

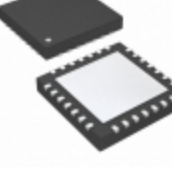
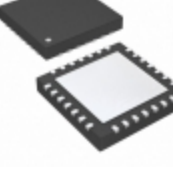
Specifications of PIC16F628AT-I/SO

PART NUMBER	PIC16F628AT-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16F628AT-I/SO.pdf PDF 2.PIC16F628AT-I/SO.pdf PDF 3.PIC16F628AT-I/SO.pdf PDF 4.PIC16F628AT-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-SOIC
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	224 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3.5KB (2K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16F628AT-I/SO-ND PIC16F628AT-I/SOTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 18-SOIC
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	UART/USART
BASE PART NUMBER	PIC16F628A

Related Tags

Micrel / Microchip Technology PIC16F628AT-I/SO	PIC16F628AT-I/SO Distributor	PIC16F628AT-I/SO Supplier
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