



Micrel / Microchip Technology



AT88SC1616C-MP

Part Number:	AT88SC1616C-MP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC EEPROM 16K I2C 5MHZ M2 P
	 1.AT88SC1616C-MP.pdf
	 2.AT88SC1616C-MP.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

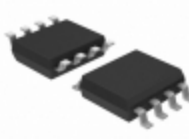
Specifications of AT88SC1616C-MP

PART NUMBER	AT88SC1616C-MP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC EEPROM 16K I2C 5MHZ M2 P
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.AT88SC1616C-MP.pdf  2.AT88SC1616C-MP.pdf
WRITE CYCLE TIME - WORD, PAGE	5ms
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
TECHNOLOGY	EEPROM
SUPPLIER DEVICE PACKAGE	M2 - P Module (ISO)
SERIES	CryptoMemory®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	M2 P, Smart Card Module (ISO)
OTHER NAMES	AT88SC1616C-MP-ND AT88SC1616C-MPTR
OPERATING TEMPERATURE	0°C ~ 70°C (TC)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY TYPE	Non-Volatile
MEMORY SIZE	16Kb (2K x 8)
MEMORY INTERFACE	I²C
MEMORY FORMAT	EEPROM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	EEPROM Memory IC 16Kb (2K x 8) I²C 5MHz 35µs M2 - P Module (ISO)
CLOCK FREQUENCY	5MHz
BASE PART NUMBER	AT88SC1616
ACCESS TIME	35µs

Related Tags

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 AT88SC1616C-MPTG Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 16K I2C 5MHZ M2 P In stock: Out stock RFQ	 AT88SC12816C-PU Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 128K I2C 5MHZ 8DIP In stock: 403 pcs RFQ
 AT88SC1616C-MJ Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 16K I2C 5MHZ M2 J In stock: Out stock RFQ	 AT88SC12816C-SU Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 128K I2C 5MHZ 8SOIC In stock: 700 pcs RFQ
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