



Micrel / Microchip Technology

24FC512T-I/ST

Part Number: 24FC512T-I/ST

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC EEPROM 512K I2C 1MHZ 8TSSOP

Datasheets: [24FC512T-I/ST.pdf](#)RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of 24FC512T-I/ST

PART NUMBER	24FC512T-I/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC EEPROM 512K I2C 1MHZ 8TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	24FC512T-I/ST.pdf
WRITE CYCLE TIME - WORD, PAGE	5ms
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
TECHNOLOGY	EEPROM
SUPPLIER DEVICE PACKAGE	8-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	24FC512T-I/ST-ND 24FC512T-I/STTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY TYPE	Non-Volatile
MEMORY SIZE	512Kb (64K x 8)
MEMORY INTERFACE	I ² C
MEMORY FORMAT	EEPROM
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	EEPROM Memory IC 512Kb (64K x 8) I ² C 1MHz 400ns 8-TSSOP
CLOCK FREQUENCY	1MHz
BASE PART NUMBER	24FC512
ACCESS TIME	400ns

Related Tags

Micrel / Microchip Technology 24FC512T-I/ST	24FC512T-I/ST Distributor	24FC512T-I/ST Supplier
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Related Products

 <p>24FC512-I/ST14 Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 512K I2C 1MHZ 14TSSOP In stock: 244 pcs</p> <p>RFQ</p>	 <p>24FC512T-I/ST14 Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 512K I2C 1MHZ 14TSSOP In stock: Out stock</p> <p>RFQ</p>
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 <p>24FC515-I/SM Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 512K I2C 1MHZ 8SOJ In stock: 377 pcs</p> <p>RFQ</p>	 <p>24FC512T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 512K I2C 1MHZ 8SOIC In stock: Out stock</p> <p>RFQ</p>
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 <p>24FC515T-I/SM Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 512K I2C 1MHZ 8SOJ In stock: Out stock</p> <p>RFQ</p>	 <p>24FC515-I/P Manufacturers: Micrel / Microchip Technology Description: IC EEPROM 512K I2C 1MHZ 8DIP In stock: 186 pcs</p> <p>RFQ</p>