



STMicroelectronics



M41T56C64MY6F

Part Number:	M41T56C64MY6F
Manufacturer/Brand:	STMicroelectronics
Product description	IC RTC CLK/CALENDAR I2C 18-SOIC
Datasheets:	 M41T56C64MY6F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32898 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

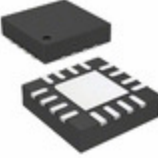
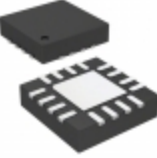
Specifications of M41T56C64MY6F

PART NUMBER	M41T56C64MY6F
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RTC CLK/CALENDAR I2C 18-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32898 pcs
DATA SHEET	 M41T56C64MY6F.pdf
VOLTAGE - SUPPLY, BATTERY	2.5 V ~ 3.5 V
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS
SUPPLIER DEVICE PACKAGE	18-SOX
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	18-SOX, 18-SOIC with Crystal (7.5mm Width)
OTHER NAMES	497-5294-2
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	56B, 8KB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	EEPROM, Leap Year, NVSRAM
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 56B, 8KB I²C, 2-Wire Serial 18-SOX, 18-SOIC with Crystal (7.5mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	100µA (Typ) @ 4.5V ~ 5.5V
BASE PART NUMBER	M41T

Related Tags

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 M41T56MH6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 28-SOIC In stock: 28666 pcs RFQ	 M41T256YMT7E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 44-SOP In stock: 10675 pcs RFQ
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