



Image may be representation. See specifications for product details.

M41T82SM6F

Part Number:	M41T82SM6F
Manufacturer/Brand:	STMicroelectronics
Product description	IC RTC CLK/CALENDAR I2C 8-SOIC
Datasheets:	 M41T82SM6F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33289 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

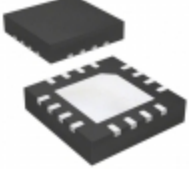
Specifications of M41T82SM6F

PART NUMBER	M41T82SM6F
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33289 pcs
DATA SHEET	 M41T82SM6F.pdf
VOLTAGE - SUPPLY, BATTERY	2 V ~ 5.5 V
VOLTAGE - SUPPLY	3 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS:hh (24 hr)
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	497-7827-6
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	7B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Alarm, Leap Year, SRAM, Watchdog Timer
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 7B I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	10µA @ 5.5V
BASE PART NUMBER	M41T

Related Tags

STMicroelectronics M41T82SM6F	M41T82SM6F Distributor	M41T82SM6F Supplier
M41T82SM6F Price	M41T82SM6F Pictures	M41T82SM6F Image
M41T82SM6F PDF Datasheet	M41T82SM6F Download Datasheet	M41T82SM6F Datasheet
M41T82SM6F Stock	Buy M41T82SM6F	Buy STMicroelectronics M41T82SM6F
STMicroelectronics M41T82SM6F	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics M41T82SM6F		

Related Products

 M41T81SM6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 39182 pcs RFQ	 M41T82ZM6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 76655 pcs RFQ
 M41T81SMY6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 18-SOIC In stock: 36461 pcs RFQ	 M41T82RM6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 62185 pcs RFQ
 M41T83RQA6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CAL I2C 16-VFQFPN In stock: 67901 pcs RFQ	 M41T82ZM6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 73640 pcs RFQ
 M41T82RM6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 40667 pcs RFQ	 M41T83RMY6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 18-SOX In stock: 45689 pcs RFQ
 M41T83RMY6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 18-SOX In stock: 38652 pcs RFQ	 M41T81SMY6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 18-SOIC In stock: 20467 pcs RFQ
 M41T83SMY6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 18-SOX In stock: 37335 pcs RFQ	 M41T82SM6E Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 62391 pcs RFQ