



STMicroelectronics



M41T81SMY6E

Part Number:	M41T81SMY6E
Manufacturer/Brand:	STMicroelectronics
Product description	IC RTC CLK/CALENDAR I2C 18-SOIC
Datasheets:	 M41T81SMY6E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36461 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M41T81SMY6E

PART NUMBER	M41T81SMY6E
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RTC CLK/CALENDAR I2C 18-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36461 pcs
DATA SHEET	 M41T81SMY6E.pdf
VOLTAGE - SUPPLY, BATTERY	2 V ~ 3.5 V
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS:hh (24 hr)
SUPPLIER DEVICE PACKAGE	18-SOX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	18-SOX, 18-SOIC with Crystal (7.5mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MEMORY SIZE	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Alarm, Leap Year, Square Wave Output, Watchdog Timer
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar I²C, 2-Wire Serial 18-SOX, 18-SOIC with Crystal (7.5mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	100µA @ 2.7V ~ 5.5V
BASE PART NUMBER	M41T

Related Tags

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