






M41T64Q6F

Part Number:	M41T64Q6F
Manufacturer/Brand:	STMicroelectronics
Product description	IC RTC CLK/CALENDAR I2C 16-QFN
Datasheets:	 M41T64Q6F.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.



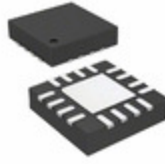
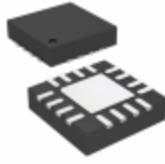



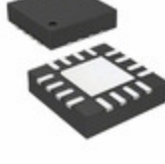




Specifications of M41T64Q6F

PART NUMBER	M41T64Q6F
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RTC CLK/CALENDAR I2C 16-QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 M41T64Q6F.pdf
VOLTAGE - SUPPLY, BATTERY	-
VOLTAGE - SUPPLY	1.3 V ~ 4.4 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS:hh (24 hr)
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	Timekeeper®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OTHER NAMES	497-6884-2 M41T64Q6F-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	20 Weeks
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 16-VFQFN Exposed Pad
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	0.7µA ~ 0.95µA @ 1.3V ~ 4.4V
BASE PART NUMBER	M41T

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 <div>M41T62LC6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8LCC In stock: Out stock <div>RFQ</div></div>	 <div>M41T81M6F Manufacturers: STMicroelectronics Description: IC RTC CLK/CALENDAR I2C 8-SOIC In stock: 400 pcs <div>RFQ</div></div>
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