






M41T00SM6F

Part Number:	M41T00SM6F
Manufacturer/Brand:	STMicroelectronics
Product description	IC RTC CLK/CALENDAR I2C 8-SOIC
Datasheets:	 M41T00SM6F.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


Specifications of M41T00SM6F

PART NUMBER	M41T00SM6F
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 M41T00SM6F.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 (24 hr)
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	497-6458-2 M41T00SM6F-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	-
MANUFACTURER STANDARD LEAD TIME	38 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Leap Year
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar I²C, 2-Wire Serial 8-SOIC (0.154", 3.90mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	70µA @ 2.7V ~ 5.5V
BASE PART NUMBER	M41T

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