



DS1308U-18+

Part Number:	DS1308U-18+
Manufacturer/Brand:	Maxim Integrated
Product description	IC RTC CLK/CALENDAR I2C 8-UMAX
Datasheets:	PDF DS1308U-18+.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS1308U-18+

PART NUMBER	DS1308U-18+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR I2C 8-UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF DS1308U-18+.pdf
VOLTAGE - SUPPLY, BATTERY	1.3 V ~ 5.5 V
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (12/24 hr)
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OTHER NAMES	DS1308U18
OPERATING TEMPERATURE	-40°C ~ 85°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	56B
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Leap Year, NVSRAM, Square Wave Output
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 56B I²C, 2-Wire Serial 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	100µA @ 200µA @ 1.89V ~ 5.5V
BASE PART NUMBER	DS1308

Related Tags

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