

maxim
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Maxim Integrated



DS3232S#T&R

Part Number:	DS3232S#T&R
Manufacturer/Brand:	Maxim Integrated
Product description	IC RTC CLK/CALENDAR I2C 20-SOIC
Datasheets:	 DS3232S#T&R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26315 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS3232S#T&R

PART NUMBER	DS3232S#T&R
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC RTC CLK/CALENDAR I2C 20-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26315 pcs
DATA SHEET	 DS3232S#T&R.pdf
VOLTAGE - SUPPLY, BATTERY	2.3 V ~ 5.5 V
VOLTAGE - SUPPLY	2.3 V ~ 5.5 V
TYPE	Clock/Calendar
TIME FORMAT	HH:MM:SS (12/24 hr)
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MEMORY SIZE	236B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	I²C, 2-Wire Serial
FEATURES	Alarm, Leap Year, Square Wave Output, SRAM, TCXO/Crystal
DETAILED DESCRIPTION	Real Time Clock (RTC) IC Clock/Calendar 236B I²C, 2-Wire Serial 20-SOIC (0.295", 7.50mm Width)
DATE FORMAT	YY-MM-DD-dd
CURRENT - TIMEKEEPING (MAX)	120µA ~ 160µA @ 3.3V ~ 5.5V
BASE PART NUMBER	DS3232

Related Tags

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