



Maxim Integrated



Image may be representation. See specifications for product details.

DS1558Y-TRL

|                     |                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1558Y-TRL                                                                                                                                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                              |
| Product description | IC RTC CLK/CALENDAR PAR 48-LQFP                                                                                                                                                                                               |
| Datasheets:         | <div> 1.DS1558Y-TRL.pdf</div> <div> 2.DS1558Y-TRL.pdf</div> |
| RoHs Status         | <div> Contains lead / RoHS non-compliant</div>                                                                                               |
| Stock Condition     | 6064 pcs stock                                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                         |

REQUEST FOR QUOTATION

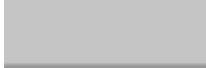
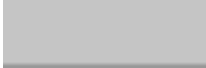
Specifications of DS1558Y-TRL

|                                  |                                                                                                                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1558Y-TRL                                                                                                                                                                                                                       |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC RTC CLK/CALENDAR PAR 48-LQFP                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 6064 pcs                                                                                                                                                                                                                          |
| DATA SHEET                       | <div> 1.DS1558Y-TRL.pdf</div> <div> 2.DS1558Y-TRL.pdf</div> |
| VOLTAGE - SUPPLY, BATTERY        | 2.5 V ~ 3.7 V                                                                                                                                                                                                                     |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                                                     |
| TYPE                             | Clock/Calendar                                                                                                                                                                                                                    |
| TIME FORMAT                      | HH:MM:SS (24 hr)                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP/48-TQFP (7x7)                                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                     |
| MEMORY SIZE                      | -                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                |
| INTERFACE                        | Parallel                                                                                                                                                                                                                          |
| FEATURES                         | Alarm, Leap Year, Watchdog Timer, Y2K                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar Parallel 48-LQFP                                                                                                                                                                          |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                                                                                                                                                       |
| CURRENT - TIMEKEEPING (MAX)      | 6mA @ 5V                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | DS1558                                                                                                                                                                                                                            |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated DS1558Y-TRL | DS1558Y-TRL Distributor        | DS1558Y-TRL Supplier             |
| DS1558Y-TRL Price            | DS1558Y-TRL Pictures           | DS1558Y-TRL Image                |
| DS1558Y-TRL PDF Datasheet    | DS1558Y-TRL Download Datasheet | DS1558Y-TRL Datasheet            |
| DS1558Y-TRL Stock            | Buy DS1558Y-TRL                | Buy Maxim Integrated DS1558Y-TRL |
| Maxim Integrated DS1558Y-TRL | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated DS1558Y-TRL |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
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| <div><div><b>DS1558Y</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RTC CLK/CALENDAR PAR 48-LQFP</div><div>In stock: 6800 pcs</div><div>RFQ</div></div>      | <div><div><b>DS1558W+</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RTC CLK/CALENDAR PAR 48-LQFP</div><div>In stock: 8310 pcs</div><div>RFQ</div></div>     |
| <div><div><b>DS15BA101SD/NOPB</b></div><div>Manufacturers: N/A</div><div>Description: IC REDRIVER LVDS 1CH 8WSN</div><div>In stock: 12405 pcs</div><div>RFQ</div></div>               | <div><div><b>DS1558W-TRL</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RTC CLK/CALENDAR PAR 48-LQFP</div><div>In stock: 6753 pcs</div><div>RFQ</div></div>  |
| <div><div><b>DS1558Y+</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RTC CLK/CALENDAR PAR 48-LQFP</div><div>In stock: 9145 pcs</div><div>RFQ</div></div>     | <div><div><b>DS1558Y+TRL</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RTC CLK/CALENDAR PAR 48-LQFP</div><div>In stock: 15942 pcs</div><div>RFQ</div></div> |
| <div><div><b>DS15BR400TSQ/NOPB</b></div><div>Manufacturers: N/A</div><div>Description: IC REDRIVER LVDS 4CH 32WQFN</div><div>In stock: 12405 pcs</div><div>RFQ</div></div>            | <div><div><b>DS15BA101SDE/NOPB</b></div><div>Manufacturers: N/A</div><div>Description: IC REDRIVER LVDS 1CH 8WSN</div><div>In stock: 22912 pcs</div><div>RFQ</div></div>              |
| <div><div><b>DS1558W+TRL</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC RTC CLK/CALENDAR PAR 48-LQFP</div><div>In stock: 17015 pcs</div><div>RFQ</div></div> | <div><div><b>DS15BA101SDX/NOPB</b></div><div>Manufacturers: N/A</div><div>Description: IC REDRIVER LVDS 1CH 8WSN</div><div>In stock: 47886 pcs</div><div>RFQ</div></div>              |
| <div><div><b>DS15BR400EVK/NOPB</b></div><div>Manufacturers: N/A</div><div>Description: BOARD EVALUATION DS15BR400</div><div>In stock: 523 pcs</div><div>RFQ</div></div>               |                                                                                                                                                                                                                                                                          |

