



Abracon Corporation



AB1804-T3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AB1804-T3                                                                                                    |
| Manufacturer/Brand: | Abracon Corporation                                                                                          |
| Product description | IC RTC CLK/CALENDAR I2C 16-QFN                                                                               |
|                     |  1.AB1804-T3.pdf            |
|                     |  2.AB1804-T3.pdf            |
|                     |  3.AB1804-T3.pdf            |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3127 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

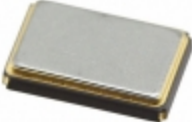
Specifications of AB1804-T3

|                                  |                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AB1804-T3                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Abracon Corporation                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC RTC CLK/CALENDAR I2C 16-QFN                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 3127 pcs                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.AB1804-T3.pdf<br> 2.AB1804-T3.pdf<br> 3.AB1804-T3.pdf |
| VOLTAGE - SUPPLY, BATTERY        | 1.5 V ~ 3.6 V                                                                                                                                                                                                                                                                                                     |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 3.6 V                                                                                                                                                                                                                                                                                                     |
| TYPE                             | Clock/Calendar                                                                                                                                                                                                                                                                                                    |
| TIME FORMAT                      | HH:MM:SS:hh                                                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                                                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                                                                                                                                                                                                                                              |
| OTHER NAMES                      | 535-11924-2<br>AB1804T3                                                                                                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                     |
| MEMORY SIZE                      | 256B                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                        |
| INTERFACE                        | I²C, 2-Wire Serial                                                                                                                                                                                                                                                                                                |
| FEATURES                         | Alarm, Leap Year, SRAM, Trickle-Charger, Watchdog Timer                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Real Time Clock (RTC) IC Clock/Calendar 256B I²C, 2-Wire Serial 16-VFQFN Exposed Pad                                                                                                                                                                                                                              |
| DATE FORMAT                      | YY-MM-DD-dd                                                                                                                                                                                                                                                                                                       |
| CURRENT - TIMEKEEPING (MAX)      | 0.17µA ~ 0.22µA @ 1.8V ~ 3V                                                                                                                                                                                                                                                                                       |

Related Tags

|                               |                              |                                   |
|-------------------------------|------------------------------|-----------------------------------|
| Abracon Corporation AB1804-T3 | AB1804-T3 Distributor        | AB1804-T3 Supplier                |
| AB1804-T3 Price               | AB1804-T3 Pictures           | AB1804-T3 Image                   |
| AB1804-T3 PDF Datasheet       | AB1804-T3 Download Datasheet | AB1804-T3 Datasheet               |
| AB1804-T3 Stock               | Buy AB1804-T3                | Buy Abracon Corporation AB1804-T3 |
| Abracon Corporation AB1804-T3 | Abracon Corporation Supplier | Abracon Corporation Distributor   |
| Abracon Corporation AB1804-T3 | Abracon LLC AB1804-T3        |                                   |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                    |
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|  <div><b>AB15CV</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH PUSH SPDT 0.4VA 28V<br/>In stock: 28374 pcs</div> <div>RFQ</div>                |  <div><b>AB1811-T3</b><br/>Manufacturers: Abracon Corporation<br/>Description: IC RTC CLK/CALENDAR SPI 16-QFN<br/>In stock: 5909 pcs</div> <div>RFQ</div>       |
|  <div><b>AB1805-T3</b><br/>Manufacturers: Abracon Corporation<br/>Description: IC RTC CLK/CALENDAR I2C 16-QFN<br/>In stock: 104122 pcs</div> <div>RFQ</div> |  <div><b>AB1814-T3</b><br/>Manufacturers: Abracon Corporation<br/>Description: IC RTC CLK/CALENDAR SPI 16-QFN<br/>In stock: 6621 pcs</div> <div>RFQ</div>       |
|  <div><b>AB1801-T3</b><br/>Manufacturers: Abracon Corporation<br/>Description: IC RTC CLK/CALENDAR I2C 16-QFN<br/>In stock: 3913 pcs</div> <div>RFQ</div>   |  <div><b>AB16070001</b><br/>Manufacturers: TXC Corporation<br/>Description: CRYSTAL 16MHZ 18PF SMD<br/>In stock: 169813 pcs</div> <div>RFQ</div>                |
|  <div><b>AB1803-T3</b><br/>Manufacturers: Abracon Corporation<br/>Description: IC RTC CLK/CALENDAR I2C 16-QFN<br/>In stock: 3284 pcs</div> <div>RFQ</div>   |  <div><b>AB15T-32.768KHZ</b><br/>Manufacturers: Abracon Corporation<br/>Description: CRYSTAL 32.7680KHZ 12.5PF T/H<br/>In stock: 92175 pcs</div> <div>RFQ</div> |
|  <div><b>AB15CH-FA</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH PUSH SPDT 0.4VA 28V<br/>In stock: 20795 pcs</div> <div>RFQ</div>             |  <div><b>AB15CP</b><br/>Manufacturers: NKK Switches<br/>Description: SWITCH PUSH SPDT 0.4VA 28V<br/>In stock: 6829 pcs</div> <div>RFQ</div>                     |
|  <div><b>AB1815-T3</b><br/>Manufacturers: Abracon Corporation<br/>Description: IC RTC CLK/CALENDAR SPI 16-QFN<br/>In stock: 110596 pcs</div> <div>RFQ</div> |  <div><b>AB1813-T3</b><br/>Manufacturers: Abracon Corporation<br/>Description: IC RTC CLK/CALENDAR SPI 16-QFN<br/>In stock: 2853 pcs</div> <div>RFQ</div>       |