

DS1844-050+



Images are for reference only.  
See Product Specifications for product details.  
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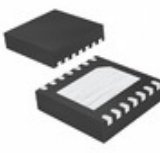
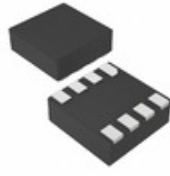
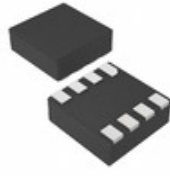


**Part Number:** [DS1844-050+](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC POT DIG QUAD 50K 20-DIP  
**Data sheet:**  [DS1844](#)

**RoHs Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | DS1844-050+                               | Manufacturer                    | <a href="#">Maxim Integrated</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC POT DIG QUAD 50K 20-DIP                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 25526 pcs                                 | Data sheet                      | <a href="#">DS1844</a>                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 2.7 V ~ 5.5 V                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±20%                                      | Temperature Coefficient (Typ)   | 750 ppm/°C                                                                    |
| Taper                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Linear                                    | Supplier Device Package         | 20-PDIP                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Resistance - Wiper (Ohms) (Typ) | 250                                                                           |
| Resistance (Ohms)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 50k                                       | Packaging                       | Tube                                                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20-DIP (0.300", 7.62mm)                   | Operating Temperature           | -40°C ~ 85°C                                                                  |
| Number of Taps                                                                                                                                                                                                                                                                                                                                                                                                                                            | 64                                        | Number of Circuits              | 4                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                             | Memory Type                     | Volatile                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | Interface                       | I²C, Serial                                                                   |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Selectable Address                        | Detailed Description            | Digital Potentiometer 50k Ohm 4 Circuit 64 Taps I²C, Serial Interface 20-PDIP |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                             | Potentiometer                             | Base Part Number                | DS1844                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 25526 pieces of Maxim Integrated DS1844-050+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                               |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                 |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">DS1842N+T&amp;R</a><br>Description: IC CURRENT MONITOR 14TDFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844E-050+T&amp;R</a><br>Description: IC POT DIG QUAD 50K 20-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844E-050/T&amp;R</a><br>Description: IC POT DIG QUAD 50K 20-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1841X</a><br>Description: IC RES LOG NV I2C DGTL 10TDFN            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844-050</a><br>Description: IC POT DIG QUAD 50K 20-DIP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844E-050+</a><br>Description: IC POT DIG QUAD 50K 20-TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1841N+T&amp;R</a><br>Description: IC RES LOG NV I2C 10-TDFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844-010+</a><br>Description: IC POT DIG QUAD 10K 20-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844E-010+</a><br>Description: IC POT DIG QUAD 10K 20-TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1843D+</a><br>Description: IC CIRCUIT SAMPLE-N-HOLD 8-UDFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1842N+</a><br>Description: IC CURRENT MONITOR 14TDFN               | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844-010</a><br>Description: IC POT DIG QUAD 10K 20-DIP            | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844E-010/T&amp;R</a><br>Description: IC POT DIG QUAD 10K 20-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1843D+TRL</a><br>Description: IC CIRCUIT SAMPLE-N-HOLD 8-UDFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844-100</a><br>Description: IC POT DIG QUAD 100K 20-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844-100+</a><br>Description: IC POT DIG QUAD 100K 20-DIP          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844E-010+T&amp;R</a><br>Description: IC POT DIG QUAD 10K 20-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844E-010</a><br>Description: IC POT DIG QUAD 10K 20-TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1843K</a><br>Description: KIT EVAL DS1843                          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">DS1844E-050</a><br>Description: IC POT DIG QUAD 50K 20-TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for DS1844-050+ |                         |                      |                   |
|----------------------------------|-------------------------|----------------------|-------------------|
| Maxim Integrated DS1844-050+     | DS1844-050+ distributor | DS1844-050+ supplier | DS1844-050+ price |
| DS1844-050+ download datasheet   | DS1844-050+ datasheet   | DS1844-050+ stock    | buy DS1844-050+   |
| Maxim Integrated DS1844-050+     |                         |                      |                   |