



DS1806E-100+

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS1806E-100+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC POT DIG SEXTET 100K 20-TSSOP                                                                              |
| Datasheets:         |  DS1806E-100+.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DS1806E-100+

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DS1806E-100+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                     |
| DESCRIPTION                      | IC POT DIG SEXTET 100K 20-TSSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  DS1806E-100+.pdf |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                        |
| TOLERANCE                        | ±20%                                                                                                 |
| TEMPERATURE COEFFICIENT (TYP)    | 750 ppm/°C                                                                                           |
| TAPER                            | Linear                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                             |
| SERIES                           | -                                                                                                    |
| RESISTANCE - WIPER (OHMS) (TYP)  | 400                                                                                                  |
| RESISTANCE (OHMS)                | 100k                                                                                                 |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF TAPS                   | 64                                                                                                   |
| NUMBER OF CIRCUITS               | 6                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| MEMORY TYPE                      | Volatile                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INTERFACE                        | Serial                                                                                               |
| FEATURES                         | Cascade Pin                                                                                          |
| DETAILED DESCRIPTION             | Digital Potentiometer 100k Ohm 6 Circuit 64 Taps Serial Interface 20-TSSOP                           |
| CONFIGURATION                    | Potentiometer                                                                                        |
| BASE PART NUMBER                 | DS1806                                                                                               |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated DS1806E-100+ | DS1806E-100+ Distributor        | DS1806E-100+ Supplier             |
| DS1806E-100+ Price            | DS1806E-100+ Pictures           | DS1806E-100+ Image                |
| DS1806E-100+ PDF Datasheet    | DS1806E-100+ Download Datasheet | DS1806E-100+ Datasheet            |
| DS1806E-100+ Stock            | Buy DS1806E-100+                | Buy Maxim Integrated DS1806E-100+ |
| Maxim Integrated DS1806E-100+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated DS1806E-100+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>DS1806E-010/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 10K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>DS1806S-010</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 10K 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>DS1806S-010/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 10K 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>DS1806E-050</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 50K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>DS1806S-010+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 10K 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>DS1806S-050</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 50K 20-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>DS1806E-100/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 100K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>DS1806E-050+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 50K 20-TSSOP<br/>In stock: 124 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>DS1806E-050/T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 50K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>DS1806E-100</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 100K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>DS1806E-050+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 50K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>DS1806E-100+T&amp;R</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC POT DIG SEXTET 100K 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |