

MX7828KP+T



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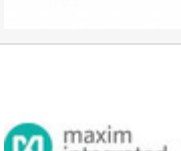
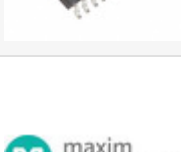
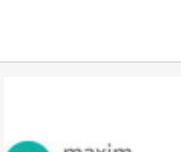


**Part Number:** [MX7828KP+T](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC ADC 8BIT HS 28-PLCC  
**Data sheet:**  [MX7824,28](#)

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                       |                                |                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MX7828KP+T                                                            | Manufacturer                   | <a href="#">Maxim Integrated</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC ADC 8BIT HS 28-PLCC                                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5642 pcs                                                              | Data sheet                     | <a href="#">MX7824,28</a>        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply, Digital      | 5V                               |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                | 5V                                                                    | Supplier Device Package        | 28-PLCC (11.5x11.5)              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                     | Sampling Rate (Per Second)     | 400k                             |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                          | External                                                              | Ratio - S/H:ADC                | 1:1                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                      | Package / Case                 | 28-LCC (J-Lead)                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0°C ~ 70°C                                                            | Number of Inputs               | 8                                |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                                     | Number of A/D Converters       | 1                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant       |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | Single Ended                                                          | Features                       | Selectable Address               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 Bit Analog to Digital Converter 8 Input 1 Flash 28-PLCC (11.5x11.5) | Data Interface                 | Parallel                         |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                           | MUX-S/H-ADC                                                           | Base Part Number               | MX7828                           |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                            | Flash                                                                 |                                |                                  |
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| RELATED PRODUCTS                                                                   |                                                                               |                                                 |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MX7824KCWG+T</a><br>Description: IC ADC 8BIT HS 24-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7824LN+</a><br>Description: IC ADC 8BIT HS 24-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7837BR+</a><br>Description: IC DAC 12BIT DL MULT 24SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7824UQ/883B</a><br>Description: IC ADC 8BIT COTS         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7837AR+</a><br>Description: IC DAC 12BIT DL MULT 24SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7837JR+T</a><br>Description: IC DAC 12BIT DL MULT 24SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7828KP+</a><br>Description: IC ADC 8BIT HS 28-PLCC       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7837BN+</a><br>Description: IC DAC 12BIT DL MULT 24-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7824LCWG+</a><br>Description: IC ADC 8BIT HS 24-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7828KCIWI+T</a><br>Description: IC ADC 8BIT HS 28-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7837KN+</a><br>Description: IC DAC 12BIT DL MULT 24-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MX7824KCWG+</a><br>Description: IC ADC 8BIT HS 24-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7828LCWI+</a><br>Description: IC ADC 8BIT HS 28-SOIC     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7828KCIWI+</a><br>Description: IC ADC 8BIT HS 28-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7837JN+</a><br>Description: IC DAC 12BIT DL MULT 24-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7828KN+</a><br>Description: IC ADC 8BIT HS 28-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7837JR+</a><br>Description: IC DAC 12BIT DL MULT 24SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MX7828LN+</a><br>Description: IC ADC 8BIT HS 28-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for MX7828KP+T

|                               |                        |                     |                  |
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