



KAD5512HP-21Q48

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KAD5512HP-21Q48                                                                                              |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC ADC 12BIT 210MSPS SGL 48-QFN                                                                              |
| Datasheets:         |  KAD5512HP-21Q48.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1432 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

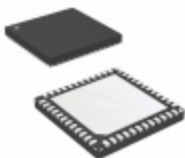
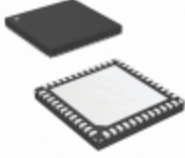
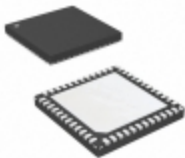
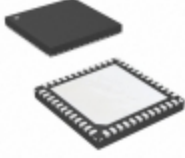
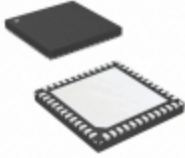
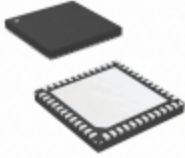
Specifications of KAD5512HP-21Q48

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KAD5512HP-21Q48                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                |
| DESCRIPTION                      | IC ADC 12BIT 210MSPS SGL 48-QFN                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 1432 pcs                                                                                                |
| DATA SHEET                       |  KAD5512HP-21Q48.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (7x7)                                                                                            |
| SERIES                           | -                                                                                                       |
| SAMPLING RATE (PER SECOND)       | 210M                                                                                                    |
| REFERENCE TYPE                   | Internal                                                                                                |
| RATIO - S/H:ADC                  | 1:1                                                                                                     |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| NUMBER OF INPUTS                 | 1                                                                                                       |
| NUMBER OF BITS                   | 12                                                                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INPUT TYPE                       | Differential                                                                                            |
| FEATURES                         | -                                                                                                       |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 48-QFN (7x7)                                           |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                                                               |
| CONFIGURATION                    | S/H-ADC                                                                                                 |
| BASE PART NUMBER                 | KAD5512HP                                                                                               |
| ARCHITECTURE                     | SAR                                                                                                     |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil KAD5512HP-21Q48      | KAD5512HP-21Q48 Distributor        | KAD5512HP-21Q48 Supplier     |
| KAD5512HP-21Q48 Price         | KAD5512HP-21Q48 Pictures           | KAD5512HP-21Q48 Image        |
| KAD5512HP-21Q48 PDF Datasheet | KAD5512HP-21Q48 Download Datasheet | KAD5512HP-21Q48 Datasheet    |
| KAD5512HP-21Q48 Stock         | Buy KAD5512HP-21Q48                | Buy Intersil KAD5512HP-21Q48 |
| Intersil KAD5512HP-21Q48      | Intersil Supplier                  | Intersil Distributor         |
| Intersil KAD5512HP-21Q48      |                                    |                              |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>KAD5512HP-25Q48</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT 250MSPS SGL 48-QFN<br/>In stock: 1376 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>KAD5512HP-21Q72</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT 210MSPS SGL 72-QFN<br/>In stock: 1597 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>KAD5512HP-25Q72</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT 250MSPS SGL 72-QFN<br/>In stock: 1364 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>KAD5512P-12Q48</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT 125MSPS SGL 48-QFN<br/>In stock: 3385 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>KAD5512HP-12Q72</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT 125MSPS SGL 72-QFN<br/>In stock: 2559 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>KAD5512P-12Q72</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT 125MSPS SGL 72-QFN<br/>In stock: 2699 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>KAD5510P-25Q48</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 10BIT CMOS 250MSPS 48QFN<br/>In stock: 1738 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>KAD5512HP-17Q72</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT 170MSPS SGL 72-QFN<br/>In stock: 2318 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>KAD5510P-50Q72</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 10BIT 500MSPS SGL 72-QFN<br/>In stock: 814 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>KAD5512HP-17Q48</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT 170MSPS SGL 48-QFN<br/>In stock: 1804 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>KAD5512HP-12Q48</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT 125MSPS SGL 48-QFN<br/>In stock: 2732 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>KAD5512P-17Q48</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT 170MSPS SGL 48-QFN<br/>In stock: 2091 pcs<br/><div>RFQ</div></div>  |