|  | AD7916BRMZ-RL7 |  |  |
| :---: | :---: | :---: | :---: |
| - ${ }_{\text {devalicg }}^{\text {dices }}$ | Manufacturer Part Number: <br> Manufacturer / Brand <br> Part of Description: |  |  |
|  |  | AD7916BRMZ-RL7 <br> ADI (Analog Devices, Inc.) |  |
|  |  | Part of Description: IC ADC 16BIT 500KSPS DIFF 10MSOP <br> Datasheets: AD7916BRMZ-RL7.pdf |  |  |
|  |  |  |  | ceta auote |
|  | Lead Free Status / RoHS Status: Slock Condition: | Neworimal, |  |
|  |  | Honor Kong |  |
|  |  | DHLFodeerTNTTPs |  |
|  |  |  |  |
|  | (Analog Devices, Inc.) wit war |  | drom, |

## The specifications of AD7916BRMZ-RL

| Partumber | AD79 688MZ:RL7 | Manuacurers/ Band | AOI (Analog Devices, hre) |
| :---: | :---: | :---: | :---: |
| Series |  | Mosisure Sensivivit Leve (MSL) | 1 (Unimimea) |
| Base Partumber | A0796 | Padraes/ / Case |  |
| Pacagang | Tape \& Reel (TR) | Supplier eveice Packige | 10.MSOP |
| Operaing Temperaure | -400\% $125^{\circ} \mathrm{C}$ | Detailed dessipioion |  |
| Inout Tyee | Differential | Feaures |  |
| Configuation | Sthad | Number of AD Converers | 1 |
| Numberofitis | ${ }_{16}$ | Sampling Rate Pereseocon) | 500k |
| Dala nereface | spl, DSP | Volige - Suppl, Analog | 2.375 V -2.625 |
| Volige - Supply, igital | $2.375 \sim \sim 2.265 \mathrm{~V}$ | Number of thuts | 1 |
| Raio - ShiAdC | $1: 1$ | Acrotiecture | SAR |
| Reference Tpee | Exemal | Stook Ouantity | ${ }^{700}$ pes Stiock |
| Caleory | Integrated Circuits (ICs) > Data Acquisition - Analog to Digital Converters (ADC) | Descripion |  |
| Lead free Sauss Rohs Staus | Leed fre/ Fohts compliant |  |  |

## Keywords realted to AD7916BRMZ-RL7

|  | A07968BM2-RLP Part | AD79 688Mz-RLIP Pice | A079168M2RRLL D istriulur |
| :---: | :---: | :---: | :---: |
| AD79 688RM-RLLTeentical | A079 688BMz-RL7 Slock | A079968RMz-RL7 Treenory | AD799688Mz-RLT Suppler |
| A079968MMzRL7 onine Ofer | AD7968BMMzRLL7 nquir | A0799688Mz:ALI mage | AD7916BRMzRLl7 Picure |
| A0791888M2.RLT podf | A0791888MZRLLI daassheet | AD79168BMz-RLI data sheet |  |
| Download A079688RMZ-RLI daasseet |  | ADIAAalog Devies, inc.) A0799688Mz:RL7 | AD AD79 688Mz-RL7 |
| ADI (Aanag Devives, fre) A0799688Mz:RL7 | Anaog Devices ne: AT79968RMz-RL7 | Analog Devices, hr. AO79968BMz-RL7 |  |

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| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quobe: PFQ |  | Quole: RFQ |  | Quole: $\quad$ RFe |
|  | AD7927BRU <br> Description: IC ADC 12BIT 8CH 200KSPS 20TSSOP <br> Manufacturers: ADI (Analog Devices, Inc.) <br> In Stock: New original, 100 pcs Stock Available. | Datuex | AD7911Yr.Jz <br> Description: AD7911YRJZ AD S0T23-8 Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 100 pcs Stock Available |  | AD7910ARMZ <br> Description: IC ADC 10BIT 250KSPS 8MSOP Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original 800 pcs Stock Availa $\qquad$ |
|  | AD7911ARMZ <br> Description: IC ADC 10BIT DUAL 2CH 8-MSOP <br> Manufacturers: ADI (Analog Devices, Inc.) <br> In Stock: New original, 100 pcs Stock Available |  | Ad7910arm-REEL <br> Description: AD7910ARM-REEL AND MSOP8 <br> Manufacturers: AND <br> In Stock: New orig |  | ad7911AUJZ Description: AD7911AUJZ AD SOT23-8 Manufacturers: ADI (Analog Devices, Inc) In Stock: New original, 400 pcs Stock Availab |
| Distuex | AD7923BRU-REEL7 <br> Description: AD7923BRU-RELI AD SSOP <br> Manufacturers: ADI (Analog Devices, Inc.) <br> In Stock: New original, 400 pcs Stock Avail |  | AD7916BRMZ <br> Description: IC ADC 16BIT 500KSPS DIFF 10MSOP <br> Manufacturers: ADI (Analog Devices, Inc.) <br> In Stock: New original, 1100 pcs Stock Available. |  | AD7918BRU <br> Description: IC ADC 10BIT 8CH 1MSPS 20-TSSO Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 600 pcs Stock Available |
|  | Ouno: $\quad$ RFa |  |  |  | auote: $\square_{\text {Rea }}$ |
|  | ADT923BRULZ-REEL7 <br> Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP <br> Manufacturers: ADI (Analog Devices, Inc. <br> In Stock: New original, 100 pcs Stock Available. |  | Ad7921 ARMz <br>  <br> Manuacturues: Al (AAnalog Devices, hec) <br> In Stock: New original, 1800 pcs Stock Available |  | AD7912ARMZ <br> Description: IC ADC 10BIT DUAL 2CH 8MSOP <br> Manufacturers: ADI (Analog Devices, Inc.) <br> In Stock: New original, 1000 pcs Stock Availab |
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| Datewe | AD7911AUJ <br> Description: AD7911AUJ AD SOT23- <br> Manufacturers: ADI (Analog Devices, Inc.) <br> In Stock: New original, 300 pcs Stock Available | AD7918BRUZ <br> Descripion: IC ACC 10BTr 8 CH WSEQ 20TSSOR Manulaculures: AD (Analag Devices, nae) In Stock: New original, 1000 pcs Stock Available |  |  | A079158RMz <br> Description: IC ADC 16BIT 1 MSPS DIFF 10MSOP Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 100 pcs Stock Available |
|  | AD7923BRUZ <br> Description: IC ADC 12BII 4CH W/SEQ 16TSSO Manufacturers: ADI (Analog Devices, Inc.) Stock: New original, 1000 pcs Stock Avail |  | Ad79 0aKsz-reelv <br> Description: IC ADC 10BIT SRL250KSPS SC70-6 Manufacturers: ADI (Analog Devices, Inc. In Stock: New original, 12900 pcs Stock Available | Dimeem | Ad7921AUJZ <br> Description: AD7921AUZ AD SOT23-8 Manufacturers: ADI (Analog Devices, Inc) In Stock: New original, 100 pcs Stock Availab |
|  | AD7924BRUZ <br> Description: IC ADC 12BIT 4CH W/SEQ 1GTSSOP <br> Manufacturers: ADI (Analog Devices, Inc.) <br> In Stock: New original, 1000 pcs Stock Availab |  | AD7948RU <br> Description: AD7914BRU ADI SSOP-16P <br> Manufacturers: AD <br> In Stock: New original, 100 pcs Stock Availabl | 50 | AD7911 ARMZ-REEL7 <br>  Manutacuruers: AD (Analag Devices, Ine) In Slock: New oridiala, too pos Sock Avalabale |
| AD7920AKSZ-500RL7 Description: IC ADC 12BIT SRL 250KSPS SC70-6 Manufacturers: ADI (Analog Devices, Inc.) In Stock: New origina, 1000 pcs Stock Available. |  | AD7914BRUZ Description: IC ADC 10BIT 4CH 1MSPS 16TSSOP Manufacturers: ADI (Analog Devices, Inc.) In Stock: N |  | AD7923SRU-EP Description: IC ADC 12BIT 4CH W/SEQ 16TSSOP Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 400 pcs Stock Available |  |
|  | Quole: $\quad$ RFQ |  |  |  |  |

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