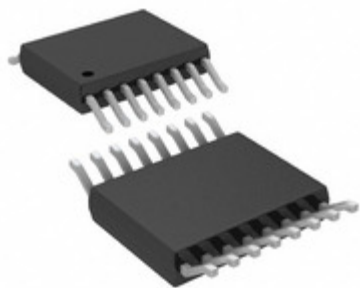


LTC2378IMS-20#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC2378IMS-20#PBF](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC ADC 20BIT 1MSPS 16MSOP

Data sheet:  [LTC2378-20 Datasheet](#)  
 [LTC2378-20 Prod Selector Card](#)

RoHs Status: Lead free / RoHS Compliant

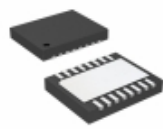
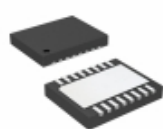
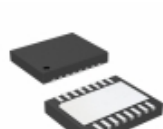
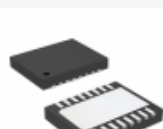
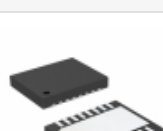
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LTC2378IMS-20#PBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC2378IMS-20#PBF                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC ADC 20BIT 1MSPS 16MSOP                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2500 pcs                                  | Data sheet                      | <a href="#">LTC2378-20 Datasheet</a><br><a href="#">LTC2378-20 Prod Selector Card</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.375 V ~ 2.625 V                                                                     |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.375 V ~ 2.625 V                         | Supplier Device Package         | 16-MSOP                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Sampling Rate (Per Second)      | 1M                                                                                    |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | External                                  | Ratio - S/H:ADC                 | 1:1                                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tube                                      | Package / Case                  | 16-TFSOP (0.118", 3.00mm Width)                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C                              | Number of Inputs                | 1                                                                                     |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20                                        | Number of A/D Converters        | 1                                                                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 14 Weeks                                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Input Type                      | Differential                                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Detailed Description            | 20 Bit Analog to Digital Converter 1 Input 1 SAR 16-MSOP                              |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SPI                                       | Configuration                   | S/H-ADC                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LTC2378                                   | Architecture                    | SAR                                                                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 2500 pieces of ADI (Analog Devices, Inc.) LTC2378IMS-20#PBF 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="#">LTC2378IDE-18#PBF</a><br>Description: IC ADC 18BIT 1MSPS 16-DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2379IDE-18#TRPBF</a><br>Description: IC ADC 18BIT SPI/SRL 16DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2379IMS-18#PBF</a><br>Description: IC ADC 18BIT SPI/SRL 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2378IMS-16#TRPBF</a><br>Description: IC ADC 16BIT SPI 1MSPS 16MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2378IDE-18#TRPBF</a><br>Description: IC ADC 18BIT 1MSPS 16-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2379CDE-18#TRPBF</a><br>Description: IC ADC 18BIT SPI/SRL 16DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2378IMS-18#TRPBF</a><br>Description: IC ADC 18BIT 1MSPS 16-MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2378IDE-20#PBF</a><br>Description: IC ADC 20BIT 1MSPS 16DFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2378IDE-16#PBF</a><br>Description: IC ADC 16BIT SPI 1MSPS 16DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2379CMS-18#PBF</a><br>Description: IC ADC 18BIT SPI/SRL 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2379CDE-18#PBF</a><br>Description: IC ADC 18BIT SPI/SRL 16DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2378IMS-16#PBF</a><br>Description: IC ADC 16BIT SPI 1MSPS 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2379HMS-18#TRPBF</a><br>Description: IC ADC 18BIT SPI/SRL 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2379CMS-18#TRPBF</a><br>Description: IC ADC 18BIT SPI/SRL 16MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2378IMS-20#TRPBF</a><br>Description: IC ADC 20BIT 1MSPS 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2378IDE-20#TRPBF</a><br>Description: IC ADC 20BIT 1MSPS 16DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2379HMS-18#PBF</a><br>Description: IC ADC 18BIT SPI/SRL 16MSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2378IMS-18#PBF</a><br>Description: IC ADC 18BIT 1MSPS 16-MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2379IDE-18#PBF</a><br>Description: IC ADC 18BIT SPI/SRL 16DFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2378IDE-16#TRPBF</a><br>Description: IC ADC 16BIT SPI 1MSPS 16DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC2378IMS-20#PBF

|                                              |                               |                                              |                                       |
|----------------------------------------------|-------------------------------|----------------------------------------------|---------------------------------------|
| ADI (Analog Devices, Inc.) LTC2378IMS-20#PBF | LTC2378IMS-20#PBF distributor | LTC2378IMS-20#PBF supplier                   | LTC2378IMS-20#PBF price               |
| LTC2378IMS-20#PBF download datasheet         | LTC2378IMS-20#PBF datasheet   | LTC2378IMS-20#PBF stock                      | buy LTC2378IMS-20#PBF                 |
| ADI (Analog Devices, Inc.) LTC2378IMS-20#PBF | AD LTC2378IMS-20#PBF          | ADI (Analog Devices, Inc.) LTC2378IMS-20#PBF | Analog Devices Inc. LTC2378IMS-20#PBF |
| Analog Devices, Inc. LTC2378IMS-20#PBF       |                               |                                              |                                       |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

