

SMP18FS



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Part Number: [SMP18FS](#)

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

Description: IC OPAMP SAMPLE HOLD 16SOIC

Data sheet:  [SMP18](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy SMP18FS with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                |                                             |                                   |                                            |
|----------------------------------|---------------------------------------------|-----------------------------------|--------------------------------------------|
| Part Number                      | SMP18FS                                     | Manufacturer                      | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                      | IC OPAMP SAMPLE HOLD 16SOIC                 | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant         |
| Quantity Available               | 5434 pcs                                    | Data sheet                        | <a href="#">SMP18</a>                      |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply, Single/Dual (±) | 5 V ~ 12 V, ±2.5 V ~ 6 V                   |
| Voltage - Input Offset           | 2.5mV                                       | Supplier Device Package           | 16-SOIC                                    |
| Slew Rate                        | 7 V/μs                                      | Series                            | -                                          |
| Packaging                        | Tube                                        | Package / Case                    | 16-SOIC (0.154", 3.90mm Width)             |
| Output Type                      | -                                           | Operating Temperature             | -40°C ~ 85°C                               |
| Number of Circuits               | 8                                           | Mounting Type                     | Surface Mount                              |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                               | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant         |
| Detailed Description             | Sample and Hold Amplifier 8 Circuit 16-SOIC | Current - Supply                  | 6mA                                        |
| Current - Output / Channel       | 1.2mA                                       | Current - Input Bias              | 500nA                                      |
| Base Part Number                 | SMP18                                       | Amplifier Type                    | Sample and Hold                            |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5434 pieces of ADI (Analog Devices, Inc.) SMP18FS in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                             |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SMP2-HC</a><br>Description: LED RED CLEAR 2PLCC SMD              | Manufacturers: <a href="#">Bivar, Inc.</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMP2-BWC</a><br>Description: LED BLUE CLEAR 2PLCC SMD            | Manufacturers: <a href="#">Bivar, Inc.</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18-M3/84A</a><br>Description: TVS DIODE 18V 32.2V DO220AA     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMP2-OC</a><br>Description: LED ORANGE CLEAR 2PLCC SMD           | Manufacturers: <a href="#">Bivar, Inc.</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMP1800SCMC</a><br>Description: THYRISTOR 180V 400A SMB          | Manufacturers: <a href="#">STMicroelectronics</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">SMP2-GC</a><br>Description: LED GREEN CLEAR 2PLCC SMD            | Manufacturers: <a href="#">Bivar, Inc.</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18FSZ-REEL</a><br>Description: IC OPAMP SAMPLE HOLD 16SOIC    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18A-E3/85A</a><br>Description: TVS DIODE 18V 29.2V DO220AA    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18FS-REEL</a><br>Description: IC OPAMP SAMPLE HOLD 16SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18A-M3/84A</a><br>Description: TVS DIODE 18V 29.2V DO220AA    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMP2-RC</a><br>Description: LED RED CLEAR 2PLCC SMD              | Manufacturers: <a href="#">Bivar, Inc.</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18FRUZ-REEL7</a><br>Description: IC OPAMP SAMPLE HOLD 16TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18FQ</a><br>Description: IC OPAMP SAMPLE HOLD 16CDIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18-E3/85A</a><br>Description: TVS DIODE 18V 32.2V DO220AA     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18A-M3/85A</a><br>Description: TVS DIODE 18V 29.2V DO220AA    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMP2-PGC</a><br>Description: LED GREEN CLEAR 2PLCC SMD           | Manufacturers: <a href="#">Bivar, Inc.</a>                  | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18FSZ</a><br>Description: IC OPAMP SAMPLE HOLD 16SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18FPZ</a><br>Description: IC OPAMP SAMPLE HOLD 16DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">SMP18-M3/85A</a><br>Description: TVS DIODE 18V 32.2V DO220AA     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SMP2-AC</a><br>Description: LED AMBER CLEAR 2PLCC SMD            | Manufacturers: <a href="#">Bivar, Inc.</a>                  | <div>RFQ</div> |

| Related keywords for <b>SMP18FS</b> |                     |                                    |                             |
|-------------------------------------|---------------------|------------------------------------|-----------------------------|
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