

DG180AP



**Part Number:** [DG180AP](#)

**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)

**Description:** IC SWITCH DUAL SPST 14-DIP

**Data sheet:**  [DG180/181/182](#)

**RoHS Status:** Contains lead / RoHS non-compliant

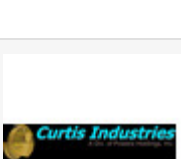
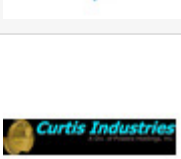
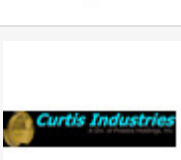
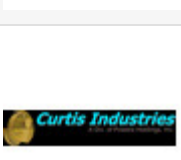
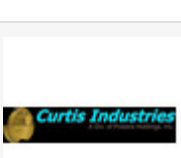
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy DG180AP with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                    |                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DG180AP                                   | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC SWITCH DUAL SPST 14-DIP                | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4816 pcs                                  | Data sheet                         | <a href="#">DG180/181/182</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | -                                            |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±15V                                      | Switch Time (Ton, Toff) (Max)      | 400ns, 200ns                                 |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SPST - NC                                 | Supplier Device Package            | 14-DIP                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Packaging                          | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 14-DIP (0.300", 7.62mm)                   | Operating Temperature              | -55°C ~ 125°C (TA)                           |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10 Ohm                                    | Number of Circuits                 | 2                                            |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                               | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 1:1 10 Ohm 14-DIP        |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10nA                                      | Crosstalk                          | -                                            |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Channel-to-Channel Matching (ΔRon) | -                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                       | 21pF, 17pF                                | -3db Bandwidth                     | -                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 4816 pieces of Electro-Films (EFI) / Vishay DG180AP 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="#">DG184AP</a><br>Description: IC SWITCH DUAL DPST 16-DIP       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG160M-GEC</a><br>Description: AC/DC CONVERTER 28V 160W      | Manufacturers: <a href="#">Curtis Industries</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">DG184BP</a><br>Description: IC SWITCH DUAL DPST 16-DIP       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG160M-JEU</a><br>Description: AC/DC CONVERTER 36V 160W      | Manufacturers: <a href="#">Curtis Industries</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">DG160M-9</a><br>Description: AC/DC CONVERTER 24V 160W        | Manufacturers: <a href="#">Curtis Industries</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">DG160M-9EC</a><br>Description: AC/DC CONVERTER 24V 160W      | Manufacturers: <a href="#">Curtis Industries</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">DG160M-9EU</a><br>Description: AC/DC CONVERTER 24V 160W      | Manufacturers: <a href="#">Curtis Industries</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">DG180AA</a><br>Description: IC SWITCH DUAL SPST TO100-10     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG160M-JEC</a><br>Description: AC/DC CONVERTER 36V 160W      | Manufacturers: <a href="#">Curtis Industries</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">DG183BP</a><br>Description: IC SWITCH DUAL DPST 16DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG181AP/883</a><br>Description: IC SWITCH DUAL SPST 14-DIP   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG184AP/883L</a><br>Description: IC SWITCH DUAL DPST 16-DIP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG184AP/883</a><br>Description: IC SWITCH DUAL DPST 16-DIP   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG160M-G</a><br>Description: AC/DC CONVERTER 28V 160W        | Manufacturers: <a href="#">Curtis Industries</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">DG160M-GEU</a><br>Description: AC/DC CONVERTER 28V 160W      | Manufacturers: <a href="#">Curtis Industries</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">DG160M-J</a><br>Description: AC/DC CONVERTER 36V 160W        | Manufacturers: <a href="#">Curtis Industries</a>            | <div>RFQ</div> |
|  | Part#: <a href="#">DG181AA/883</a><br>Description: IC SWITCH DUAL SPST TO100-10 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG181AA</a><br>Description: IC SWITCH DUAL SPST TO100-10     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG181AP</a><br>Description: IC SWITCH DUAL SPST 14-DIP       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG183AP/883</a><br>Description: IC SWITCH DUAL DPST 16DIP    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

Related keywords for **DG180AP**

|                                      |                                      |                              |                                             |
|--------------------------------------|--------------------------------------|------------------------------|---------------------------------------------|
| Electro-Films (EFI) / Vishay DG180AP | DG180AP distributor                  | DG180AP supplier             | DG180AP price                               |
| DG180AP download datasheet           | DG180AP datasheet                    | DG180AP stock                | buy DG180AP                                 |
| Electro-Films (EFI) / Vishay DG180AP | Electro-Films (EFI) / Vishay DG180AP | Vishay Electro-Films DG180AP | Phoenix Passive Components / Vishay DG180AP |