

A6810ELW



Part Number: [A6810ELW](#)

Manufacturer: [Allegro MicroSystems, LLC.](#)

Description: IC SOURCE DRVR 10BIT SER 20SOIC

Data sheet:  [A6810](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

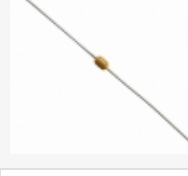
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| PRODUCT PARAMETER                |                                           |                                |                                            |
|----------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                      | A6810ELW                                  | Manufacturer                   | <a href="#">Allegro MicroSystems, LLC.</a> |
| Description                      | IC SOURCE DRVR 10BIT SER 20SOIC           | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available               | 4554 pcs                                  | Data sheet                     | <a href="#">A6810</a>                      |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 5.5 V                                |
| Voltage - Load                   | 60V (Max)                                 | Switch Type                    | Latched Driver                             |
| Supplier Device Package          | 20-SOIC                                   | Series                         | -                                          |
| Rds On (Typ)                     | -                                         | Ratio - Input:Output           | 1:10                                       |
| Packaging                        | Tube                                      | Package / Case                 | 20-SOIC (0.295", 7.50mm Width)             |
| Output Type                      | Bipolar                                   | Output Configuration           | High Side                                  |
| Operating Temperature            | -40°C ~ 85°C (TA)                         | Number of Outputs              | 10                                         |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Interface                        | Strobe, Serial                            | Input Type                     | Non-Inverting                              |
| Features                         | -                                         | Fault Protection               | -                                          |
| Current - Output (Max)           | 40mA                                      | Base Part Number               | A6810                                      |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">A680K15C0GL5TAA</a><br>Description: CAP CER 68PF 500V C0G/NP0 AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A680K15C0GF5TAA</a><br>Description: CAP CER 68PF 50V C0G/NP0 AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A6810KLWTR-T</a><br>Description: IC SOURCE DRVR 10BIT SER 20SOIC    | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A680K15C0GK5TAA</a><br>Description: CAP CER 68PF 200V C0G/NP0 AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A6810EA-T</a><br>Description: IC SOURCE DRVR 10BIT SER 18DIP        | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A6810ELWTR</a><br>Description: IC SOURCE DRVR 10BIT SER 20SOIC      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A6810SLWTR</a><br>Description: IC SOURCE DRVR 10BIT SER 20SOIC      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A6810SA-T</a><br>Description: IC SOURCE DRVR 10BIT SER 18DIP        | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A680K15C0GK5UAA</a><br>Description: CAP CER 68PF 200V C0G/NP0 AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A680K15C0GL5UAA</a><br>Description: CAP CER 68PF 500V C0G/NP0 AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A6810SA</a><br>Description: IC SOURCE DRVR 10BIT SER 18DIP          | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A6810KLWTR</a><br>Description: IC SOURCE DRVR 10BIT SER 20SOIC      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
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|  | Part#: <a href="#">A6810EA</a><br>Description: IC SOURCE DRVR 10BIT SER 18DIP          | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |

| Related keywords for A6810ELW       |                                   |                                    |                |
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