

A3940KLW



**Part Number:** [A3940KLW](#)

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

**Description:** IC CTRLR MOSFET FULL 28SOIC

**Data sheet:**  [A3940](#)

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

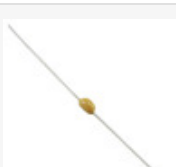
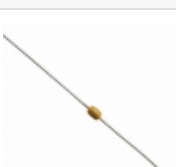
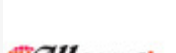
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy A3940KLW with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |                                |                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | A3940KLW                                   | Manufacturer                   | <a href="#">Allegro MicroSystems, LLC.</a>     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC CTRLR MOSFET FULL 28SOIC                | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30930 pcs                                  | Data sheet                     | <a href="#">A3940</a>                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply               | 7 V ~ 40 V                                     |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                          | Technology                     | Power MOSFET                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 28-SOIC                                    | Step Resolution                | -                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                          | Packaging                      | Tube                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 28-SOIC (0.295", 7.50mm Width)             | Output Configuration           | Pre-Driver - Half Bridge (2)                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 135°C (TA)                         | Mounting Type                  | Surface Mount                                  |
| Motor Type - Stepper                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                          | Motor Type - AC, DC            | Brushed DC                                     |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant             |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Parallel                                   | Function                       | Controller - Commutation, Direction Management |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Motor Driver Power MOSFET Parallel 28-SOIC | Current - Output               | -                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A3940                                      | Applications                   | Automotive                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Allegro MicroSystems, LLC. series electronic components. We have 30930 pieces of Allegro MicroSystems, LLC. A3940KLW 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="#">A3940KLWTR</a><br>Description: IC CTRLR MOSFET FULL 28SOIC         | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A393M15X7RF5UAA</a><br>Description: CAP CER 0.039UF 50V X7R AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3941KLPTR-T</a><br>Description: IC MOSFET FULL BRDG AUTO 28TSSOP  | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A3940KLP</a><br>Description: IC CTRLR MOSFET FULL 28TSSOP          | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A3940KLWTR-T</a><br>Description: IC CTRLR MOSFET FULL 28SOIC       | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A3946KLB-T</a><br>Description: IC MOTOR CONTROLLER PAR 16SOIC      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A393M20X7RH5TAA</a><br>Description: CAP CER 0.039UF 100V X7R AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3942KLGTR-T</a><br>Description: IC GATE DVR QUAD HISIDE 38TSSOP   | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A393M20X7RH5UAA</a><br>Description: CAP CER 0.039UF 100V X7R AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3940KLW-T</a><br>Description: IC MOSFET CONTROLLER 28SOIC         | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A3944KLPTR-T</a><br>Description: IC PREDRIVER MOSFET 28TSSOP       | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A3946KLBTR-T</a><br>Description: IC MOTOR CONTROLLER PAR 16SOIC    | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A393M20X7RK5TAA</a><br>Description: CAP CER 0.039UF 200V X7R AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A393M20X7RK5UAA</a><br>Description: CAP CER 0.039UF 200V X7R AXIAL | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A393M15X7RF5TAA</a><br>Description: CAP CER 0.039UF 50V X7R AXIAL  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A3940KLPTR-T</a><br>Description: IC CTRLR MOSFET FULL 28TSSOP      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A3946KLBTR</a><br>Description: IC MOTOR CONTROLLER PAR 16SOIC      | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A3940KLP-T</a><br>Description: IC MOSFET CONTROLLER 28TSSOP        | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A3946KLB</a><br>Description: IC MOTOR CONTROLLER PAR 16SOIC        | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">A3940KLPTR</a><br>Description: IC CTRLR MOSFET FULL 28TSSOP        | Manufacturers: <a href="#">Allegro MicroSystems, LLC.</a>   | <div>RFQ</div> |

Related keywords for **A3940KLW**

|                                     |                                   |                                    |                |
|-------------------------------------|-----------------------------------|------------------------------------|----------------|
| Allegro MicroSystems, LLC. A3940KLW | A3940KLW distributor              | A3940KLW supplier                  | A3940KLW price |
| A3940KLW download datasheet         | A3940KLW datasheet                | A3940KLW stock                     | buy A3940KLW   |
| Allegro MicroSystems, LLC. A3940KLW | Allegro Microsystems Inc A3940KLW | Allegro MicroSystems, LLC A3940KLW |                |