



Allegro MicroSystems, LLC.



A6810EA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A6810EA                                                                                                              |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC SOURCE DRVR 10BIT SER 18DIP                                                                                       |
| Datasheets:         |  <a href="#">A6810EA.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3403 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of A6810EA

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A6810EA                                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                                      |
| DESCRIPTION                      | IC SOURCE DRVR 10BIT SER 18DIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE               | 3403 pcs                                                                                                        |
| DATA SHEET                       |  <a href="#">A6810EA.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                     |
| VOLTAGE - LOAD                   | 60V (Max)                                                                                                       |
| SWITCH TYPE                      | Latched Driver                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 18-DIP                                                                                                          |
| SERIES                           | -                                                                                                               |
| RDS ON (TYP)                     | -                                                                                                               |
| RATIO - INPUT:OUTPUT             | 1:10                                                                                                            |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | 18-DIP (0.300", 7.62mm)                                                                                         |
| 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                                                                                                           |

Related Tags

|                                    |                                     |                                        |
|------------------------------------|-------------------------------------|----------------------------------------|
| Allegro MicroSystems, LLC. A6810EA | A6810EA Distributor                 | A6810EA Supplier                       |
| A6810EA Price                      | A6810EA Pictures                    | A6810EA Image                          |
| A6810EA PDF Datasheet              | A6810EA Download Datasheet          | A6810EA Datasheet                      |
| A6810EA Stock                      | Buy A6810EA                         | Buy Allegro MicroSystems, LLC. A6810EA |
| Allegro MicroSystems, LLC. A6810EA | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor |
| Allegro MicroSystems, LLC. A6810EA | Allegro Microsystems Inc A6810EA    | Allegro MicroSystems, LLC A6810EA      |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A6810ELWTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 10BIT SER 20SOIC<br/>In stock: 3014 pcs</div> <div>RFQ</div>           | <div></div> <div><b>A680K15COGH5UAA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: CAP CER 68PF 100V COG/NP0 AXIAL<br/>In stock: 1726302 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A680K15C0GK5TAA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: CAP CER 68PF 200V COG/NP0 AXIAL<br/>In stock: 738385 pcs</div> <div>RFQ</div>  | <div></div> <div><b>A680K15C0GL5TAA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: CAP CER 68PF 500V COG/NP0 AXIAL<br/>In stock: 1643828 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>A680K15C0GH5TAA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: CAP CER 68PF 100V COG/NP0 AXIAL<br/>In stock: 1761500 pcs</div> <div>RFQ</div> | <div></div> <div><b>A6810ELWTR-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 10BIT SER 20SOIC<br/>In stock: 2907 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>A6810ELW</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 10BIT SER 20SOIC<br/>In stock: 6390 pcs</div> <div>RFQ</div>             | <div></div> <div><b>A6810EA-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 10BIT SER 18DIP<br/>In stock: 6317 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>A680K15C0GL5UAA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: CAP CER 68PF 500V COG/NP0 AXIAL<br/>In stock: 1919035 pcs</div> <div>RFQ</div> | <div></div> <div><b>A6810ELW-T</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 10BIT SER 20SOIC<br/>In stock: 84422 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>A6810KLWTR</b><br/>Manufacturers: Allegro MicroSystems, LLC.<br/>Description: IC SOURCE DRVR 10BIT SER 20SOIC<br/>In stock: 4964 pcs</div> <div>RFQ</div>           | <div></div> <div><b>A680K15C0GK5UAA</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: CAP CER 68PF 200V COG/NP0 AXIAL<br/>In stock: 742811 pcs</div> <div>RFQ</div>  |