



Allegro MicroSystems, LLC.



Image may be representation. See specifications for product details.

UDN2982A

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | UDN2982A                                                                                                             |
| Manufacturer/Brand: | Allegro MicroSystems, LLC.                                                                                           |
| Product description | IC SOURCE DRIVER 8CHAN 18DIP                                                                                         |
| Datasheets:         |  UDN2982A.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of UDN2982A

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UDN2982A                                                                                         |
| MANUFACTURER                     | Allegro MicroSystems, LLC.                                                                       |
| DESCRIPTION                      | IC SOURCE DRIVER 8CHAN 18DIP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                       |  UDN2982A.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                     |
| VOLTAGE - LOAD                   | 5 V ~ 50 V                                                                                       |
| SWITCH TYPE                      | General Purpose                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 18-DIP                                                                                           |
| SERIES                           | -                                                                                                |
| RDS ON (TYP)                     | -                                                                                                |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                              |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 18-DIP (0.300" , 7.62mm)                                                                         |
| OUTPUT TYPE                      | Bipolar                                                                                          |
| OUTPUT CONFIGURATION             | High Side                                                                                        |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                |
| NUMBER OF OUTPUTS                | 8                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| INTERFACE                        | On/Off                                                                                           |
| INPUT TYPE                       | Non-Inverting                                                                                    |
| FEATURES                         | -                                                                                                |
| FAULT PROTECTION                 | Current Limiting (Fixed)                                                                         |
| CURRENT - OUTPUT (MAX)           | 500mA                                                                                            |
| BASE PART NUMBER                 | UDN2982                                                                                          |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| Allegro MicroSystems, LLC. UDN2982A | UDN2982A Distributor                | UDN2982A Supplier                       |
| UDN2982A Price                      | UDN2982A Pictures                   | UDN2982A Image                          |
| UDN2982A PDF Datasheet              | UDN2982A Download Datasheet         | UDN2982A Datasheet                      |
| UDN2982A Stock                      | Buy UDN2982A                        | Buy Allegro MicroSystems, LLC. UDN2982A |
| Allegro MicroSystems, LLC. UDN2982A | Allegro MicroSystems, LLC. Supplier | Allegro MicroSystems, LLC. Distributor  |
| Allegro MicroSystems, LLC. UDN2982A | Allegro Microsystems Inc UDN2982A   | Allegro MicroSystems, LLC UDN2982A      |

Related Products



**UDN2987A-6-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC SOURCE DRIVER 8CHAN 20DIP

In stock: Out stock

RFQ



**UDN2982LW**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC SOURCE DRIVER 8CHAN 20SOIC

In stock: Out stock

RFQ



**UDN2916LB**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC MOTOR DRIVER PAR 24SOIC

In stock: Out stock

RFQ



**UDN2981A-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC SOURCE DRIVER 8CHAN 18DIP

In stock: Out stock

RFQ



**UDN2982LWTR-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC SOURCE DRIVER 8CHAN 20SOIC

In stock: Out stock

RFQ



**UDN2982LW-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC SOURCE DRIVER 8CHAN 20SOIC

In stock: Out stock

RFQ



**UDN2982LWTR**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC SOURCE DRIVER 8CHAN 20SOIC

In stock: Out stock

RFQ



**UDN2916LB-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC MOTOR DRIVER PAR 24SOIC

In stock: Out stock

RFQ



**UDN2981A**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC SOURCE DRIVER 8CHAN 18DIP

In stock: Out stock

RFQ



**UDN2916LBTR**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC MOTOR DRIVER PAR 24SOIC

In stock: Out stock

RFQ



**UDN2982A-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC SOURCE DRIVER 8CHAN 18DIP

In stock: Out stock

RFQ



**UDN2916LBTR-T**

Manufacturers: Allegro MicroSystems, LLC.

Description: IC MOTOR DRIVER PAR 24SOIC

In stock: Out stock

RFQ