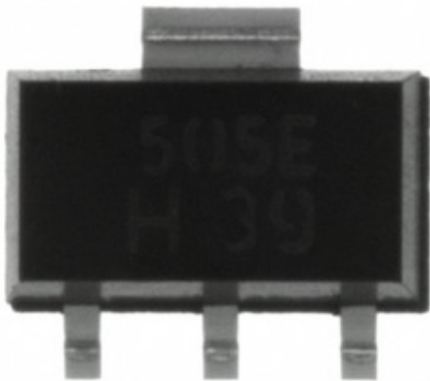




Micronas



HAL505S-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HAL505S-E                                                                                                    |
| Manufacturer/Brand: | Micronas                                                                                                     |
| Product description | MAGNETIC SWITCH LATCH SOT89B-1                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 33011 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of HAL505S-E

|                                |                                                       |
|--------------------------------|-------------------------------------------------------|
| PART NUMBER                    | HAL505S-E                                             |
| MANUFACTURER                   | Micronas                                              |
| DESCRIPTION                    | MAGNETIC SWITCH LATCH SOT89B-1                        |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                            |
| QUANTITY AVAILABLE             | 33011 pcs                                             |
| DATA SHEET                     |                                                       |
| VOLTAGE - SUPPLY               | 3.8 V ~ 24 V                                          |
| TEST CONDITION                 | 25°C                                                  |
| TECHNOLOGY                     | Hall Effect                                           |
| SUPPLIER DEVICE PACKAGE        | SOT-89B-1                                             |
| SERIES                         | HAL®                                                  |
| SENSING RANGE                  | 17mT Trip, -17mT Release                              |
| POLARIZATION                   | South Pole                                            |
| PACKAGING                      | Cut Tape (CT)                                         |
| PACKAGE / CASE                 | TO-243AA, Variant                                     |
| OUTPUT TYPE                    | Open Drain                                            |
| OTHER NAMES                    | HAL505S-ECT<br>HAL505SE                               |
| OPERATING TEMPERATURE          | -40°C ~ 140°C (TA)                                    |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                            |
| FUNCTION                       | Latch                                                 |
| FEATURES                       | Temperature Compensated                               |
| DETAILED DESCRIPTION           | Digital Switch Latch Open Drain Hall Effect SOT-89B-1 |
| CURRENT - SUPPLY (MAX)         | 4.2mA                                                 |
| CURRENT - OUTPUT (MAX)         | 20mA                                                  |

Related Tags

|                         |                              |                        |
|-------------------------|------------------------------|------------------------|
| Micronas HAL505S-E      | HAL505S-E Distributor        | HAL505S-E Supplier     |
| HAL505S-E Price         | HAL505S-E Pictures           | HAL505S-E Image        |
| HAL505S-E PDF Datasheet | HAL505S-E Download Datasheet | HAL505S-E Datasheet    |
| HAL505S-E Stock         | Buy HAL505S-E                | Buy Micronas HAL505S-E |
| Micronas HAL505S-E      | Micronas Supplier            | Micronas Distributor   |
| Micronas HAL505S-E      | Micronas GmbH HAL505S-E      | TDK Micronas HAL505S-E |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>HAL505UA-A</b><br/>Manufacturers: Micronas<br/>Description: MAGNETIC SWITCH LATCH TO92-3<br/>In stock: 250296 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>HAL504UA-A</b><br/>Manufacturers: Micronas<br/>Description: MAGNETIC SWITCH UNIPOLAR TO92-3<br/>In stock: 243159 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>HAL506SF-A</b><br/>Manufacturers: Micronas<br/>Description: MAGNETIC SWITCH UNIPOL SOT89B-1<br/>In stock: 247946 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>HAL504 SF-K</b><br/>Manufacturers: Micronas<br/>Description: SOT-89B<br/>In stock: 196442 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>HAL505SF-A</b><br/>Manufacturers: Micronas<br/>Description: MAGNETIC SWITCH LATCH SOT89B-1<br/>In stock: 246210 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>HAL505 UA-K</b><br/>Manufacturers: Micronas<br/>Description: TO92-UA<br/>In stock: 200477 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>HAL505 SF-K</b><br/>Manufacturers: Micronas<br/>Description: SOT-89B<br/>In stock: 243634 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>HAL506 SF-K</b><br/>Manufacturers: Micronas<br/>Description: SOT-89B<br/>In stock: 230902 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>HAL504 UA-K</b><br/>Manufacturers: Micronas<br/>Description: TO92-UA<br/>In stock: 230364 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>HAL506 UA-K</b><br/>Manufacturers: Micronas<br/>Description: TO92-UA<br/>In stock: 101484 pcs<br/><div>RFQ</div></div>                        |
| <div></div> <div><b>HAL506UA-A</b><br/>Manufacturers: Micronas<br/>Description: MAGNETIC SWITCH UNIPOLAR TO92UA<br/>In stock: 210193 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>HAL504SF-A</b><br/>Manufacturers: Micronas<br/>Description: MAGNETIC SWITCH UNIPOL SOT89B-1<br/>In stock: 200130 pcs<br/><div>RFQ</div></div> |