



Melexis



US890EVK-AAA-000-SP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | US890EVK-AAA-000-SP                                                                                          |
| Manufacturer/Brand: | Melexis                                                                                                      |
| Product description | IC MOTOR DRIVER ON/OFF TO92-4                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

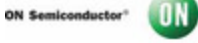
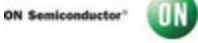
Specifications of US890EVK-AAA-000-SP

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| PART NUMBER                      | US890EVK-AAA-000-SP                                          |
| MANUFACTURER                     | Melexis                                                      |
| DESCRIPTION                      | IC MOTOR DRIVER ON/OFF TO92-4                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                   |
| DATA SHEET                       |                                                              |
| VOLTAGE - SUPPLY                 | 2.6 V ~ 18 V                                                 |
| VOLTAGE - LOAD                   | 2.6 V ~ 18 V                                                 |
| TECHNOLOGY                       | -                                                            |
| SUPPLIER DEVICE PACKAGE          | TO-92-4 (flat)                                               |
| STEP RESOLUTION                  | -                                                            |
| SERIES                           | -                                                            |
| PACKAGING                        | Bulk                                                         |
| PACKAGE / CASE                   | TO-226-4, TO-92-4                                            |
| OUTPUT CONFIGURATION             | -                                                            |
| OTHER NAMES                      | US890EVK-AAA-000-BA<br>US890EVK-AAA-000-BA-ND<br>US890EVK-BA |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                            |
| MOUNTING TYPE                    | Through Hole                                                 |
| MOTOR TYPE - STEPPER             | -                                                            |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                   |
| INTERFACE                        | On/Off                                                       |
| FUNCTION                         | Driver - Fully Integrated, Control and Power Stage           |
| DETAILED DESCRIPTION             | Motor Driver On/Off TO-92-4 (flat)                           |
| CURRENT - OUTPUT                 | 600mA                                                        |
| APPLICATIONS                     | Fan Motor Driver                                             |

Related Tags

|                                   |                                                     |                                             |
|-----------------------------------|-----------------------------------------------------|---------------------------------------------|
| Melexis US890EVK-AAA-000-SP       | US890EVK-AAA-000-SP Distributor                     | US890EVK-AAA-000-SP Supplier                |
| US890EVK-AAA-000-SP Price         | US890EVK-AAA-000-SP Pictures                        | US890EVK-AAA-000-SP Image                   |
| US890EVK-AAA-000-SP PDF Datasheet | US890EVK-AAA-000-SP Download Datasheet              | US890EVK-AAA-000-SP Datasheet               |
| US890EVK-AAA-000-SP Stock         | Buy US890EVK-AAA-000-SP                             | Buy Melexis US890EVK-AAA-000-SP             |
| Melexis US890EVK-AAA-000-SP       | Melexis Supplier                                    | Melexis Distributor                         |
| Melexis US890EVK-AAA-000-SP       | Melexis Microelectronic Systems US890EVK-AAA-000-SP | Melexis Technologies NV US890EVK-AAA-000-SP |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>LB1848MC-BH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 10SOIC<br/>In stock: Out stock</p> <p>RFQ</p>             |  <p><b>US891EVK-AAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: IC MOTOR DRIVER ON/OFF TO92-4<br/>In stock: Out stock</p> <p>RFQ</p>                           |
|  <p><b>STK621-061A-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: Out stock</p> <p>RFQ</p>                      |  <p><b>LB11970FV-MPB-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR/PWM SSOP18<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>LB11867FV-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR CONTROLLER PAR 16SSOP<br/>In stock: Out stock</p> <p>RFQ</p>     |  <p><b>TC647VPA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MOTOR CONTROLLER PAR 8DIP<br/>In stock: Out stock</p> <p>RFQ</p>                 |
|  <p><b>IRSM836-025MA</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR 36-PQFN<br/>In stock: 800 pcs</p> <p>RFQ</p> |  <p><b>BD16805FV-ME2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: BUILT-IN THE PHASE ADJUSTMENT CO<br/>In stock: Out stock</p> <p>RFQ</p>                  |
|  <p><b>BTM7742GXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MOTOR DRIVER PAR 36DSO<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>BM6213FS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: 3-PHASE BRUSHLESS FAN MOTOR DRIV<br/>In stock: Out stock</p> <p>RFQ</p>                    |
|  <p><b>BH3950KU-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC ANALOG FOR DVD/CD DRIVE<br/>In stock: Out stock</p> <p>RFQ</p>                              |  <p><b>LV8741V-MPB-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER PAR 44SSOP<br/>In stock: Out stock</p> <p>RFQ</p>       |