

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



STK621-041

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STK621-041                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC MOTOR DRIVER                                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5536 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

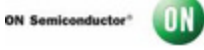
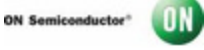
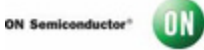
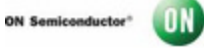
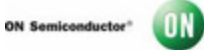
Specifications of STK621-041

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| PART NUMBER                      | STK621-041                                   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor         |
| DESCRIPTION                      | IC MOTOR DRIVER                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| QUANTITY AVAILABLE               | 5536 pcs                                     |
| DATA SHEET                       |                                              |
| VOLTAGE - SUPPLY                 | 12.5 V ~ 17.5 V                              |
| VOLTAGE - LOAD                   | 400V (Max)                                   |
| TECHNOLOGY                       | IGBT                                         |
| SUPPLIER DEVICE PACKAGE          | 22-SIP                                       |
| SERIES                           | -                                            |
| RDS ON (TYP)                     | -                                            |
| PACKAGING                        | Tray                                         |
| PACKAGE / CASE                   | 22-SIP, 18 Leads, Formed Leads               |
| OUTPUT CONFIGURATION             | Half Bridge (3)                              |
| OPERATING TEMPERATURE            | -20°C ~ 150°C (TJ)                           |
| MOUNTING TYPE                    | Through Hole                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                |
| LOAD TYPE                        | Inductive                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| INTERFACE                        | Logic                                        |
| FEATURES                         | Bootstrap Circuit, Status Flag               |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, UVLO     |
| DETAILED DESCRIPTION             | Half Bridge (3) Driver AC Motors IGBT 22-SIP |
| CURRENT - PEAK OUTPUT            | 25A                                          |
| CURRENT - OUTPUT / CHANNEL       | 20A                                          |
| APPLICATIONS                     | AC Motors                                    |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor STK621-041      | STK621-041 Distributor                                | STK621-041 Supplier                                 |
| STK621-041 Price                                     | STK621-041 Pictures                                   | STK621-041 Image                                    |
| STK621-041 PDF Datasheet                             | STK621-041 Download Datasheet                         | STK621-041 Datasheet                                |
| STK621-041 Stock                                     | Buy STK621-041                                        | Buy AMI Semiconductor / ON Semiconductor STK621-041 |
| AMI Semiconductor / ON Semiconductor STK621-041      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor STK621-041      | ON Semiconductor STK621-041                           | Aptina / ON Semiconductor STK621-041                |
| Catalyst Semiconductor / ON Semiconductor STK621-041 | PulseCore Semiconductor / ON Semiconductor STK621-041 | Sanyo Semiconductor / ON Semiconductor STK621-041   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>STK621-034B1-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 2711 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>STK621-034A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 6714 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>STK621-033N1-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 6581 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>STK621-043C-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 3751 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STK621-033N-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 4840 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STK621-047A-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 5890 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STK621-041A-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 5317 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STK621-043D-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 3297 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STK621-043A-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 4878 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STK621-033K-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 3156 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>STK621-051B-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 6757 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>STK621-033D-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC MOTOR DRIVER<br/>In stock: 5899 pcs<br/><div>RFQ</div></div> |

