

ON Semiconductor AMI Semiconductor / ON

STK551U362A-E

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| Part Number: | STK551U362A-E |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description: | IC BRIDGE DRIVER PAR 29SIP |
| Datasheets: | STK551U362A-E.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 6486 pcs stock |
| 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 STK551U362A-E

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|----------------------------------|----------------------------------------------|
| PART NUMBER | STK551U362A-E |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC BRIDGE DRIVER PAR 29SIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6486 pcs |
| DATA SHEET | STK551U362A-E.pdf |
| VOLTAGE - SUPPLY | 12.5 V ~ 17.5 V |
| VOLTAGE - LOAD | 450V (Max) |
| TECHNOLOGY | IGBT |
| SUPPLIER DEVICE PACKAGE | 21-SIP |
| SERIES | - |
| RDS ON (TYP) | - |
| PACKAGING | Tube |
| PACKAGE / CASE | 29-SSIP Module, 21 Leads, Formed Leads |
| OUTPUT CONFIGURATION | Half Bridge (3) |
| OTHER NAMES | STK551U362A-EOS |
| OPERATING TEMPERATURE | -40°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, Shoot-Through, UVLO |
| DETAILED DESCRIPTION | Half Bridge (3) Driver AC Motors IGBT 21-SIP |
| CURRENT - PEAK OUTPUT | 20A |
| CURRENT - OUTPUT / CHANNEL | 10A |
| APPLICATIONS | AC Motors |

Related Tags

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|-------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor STK551U362A-E | STK551U362A-E Distributor | STK551U362A-E Supplier |
| STK551U362A-E Price | STK551U362A-E Pictures | STK551U362A-E Image |
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| Catalyst Semiconductor / ON Semiconductor STK551U362A-E | PulseCore Semiconductor / ON Semiconductor STK551U362A-E | Sanyo Semiconductor / ON Semiconductor STK551U362A-E |

Related Products

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| <p>STK551-3A0A2-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 5441 pcs</p> <p>RFQ</p> | <p>STK551U392A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: 5337 pcs</p> <p>RFQ</p> |
| <p>STK551U3A2AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 757 pcs</p> <p>RFQ</p> | <p>STK551-391A1-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 4067 pcs</p> <p>RFQ</p> |
| <p>STK551-391A3-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 4230 pcs</p> <p>RFQ</p> | <p>STK551-3A0A1-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 5988 pcs</p> <p>RFQ</p> |
| <p>STK551U392AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 711 pcs</p> <p>RFQ</p> | <p>STK551-391A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 3864 pcs</p> <p>RFQ</p> |
| <p>STK554-390A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR INVERTER 3PHASE In stock: 5724 pcs</p> <p>RFQ</p> | <p>STK551U3A2A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: 4968 pcs</p> <p>RFQ</p> |
| <p>STK551-3A0A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 5018 pcs</p> <p>RFQ</p> | <p>STK551U362AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 831 pcs</p> <p>RFQ</p> |