

**AMI Semiconductor / ON**

### STK554U362A-E

Part Number: STK554U362A-E  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC BRIDGE DRIVER PAR 29SIP  
 Datasheets: [STK554U362A-E.pdf](#)  
 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 STK554U362A-E

PART NUMBER	STK554U362A-E
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC BRIDGE DRIVER PAR 29SIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">STK554U362A-E.pdf</a>
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	STK554U362A-EOS
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	27 Weeks
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
BASE PART NUMBER	STK554
APPLICATIONS	AC Motors

#### Related Tags

AMI Semiconductor / ON Semiconductor STK554U362A-E	STK554U362A-E Distributor	STK554U362A-E Supplier
STK554U362A-E Price	STK554U362A-E Pictures	STK554U362A-E Image
STK554U362A-E PDF Datasheet	STK554U362A-E Download Datasheet	STK554U362A-E Datasheet
STK554U362A-E Stock	Buy STK554U362A-E	Buy AMI Semiconductor / ON Semiconductor STK554U362A-E
AMI Semiconductor / ON Semiconductor STK554U362A-E	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor STK554U362A-E	ON Semiconductor STK554U362A-E	Aptina / ON Semiconductor STK554U362A-E
Catalyst Semiconductor / ON Semiconductor STK554U362A-E	PulseCore Semiconductor / ON Semiconductor STK554U362A-E	Sanyo Semiconductor / ON Semiconductor STK554U362A-E

#### Related Products

<b>STK554U364A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock <a href="#">RFQ</a>	<b>STK554U392AGEVB</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 2 pcs <a href="#">RFQ</a>
<b>STK554U362AGEVB</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 1 pcs <a href="#">RFQ</a>	<b>STK554-390A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR INVERTER 3PHASE In stock: Out stock <a href="#">RFQ</a>
<b>STK554U391A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock <a href="#">RFQ</a>	<b>STK554U360B-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock <a href="#">RFQ</a>
<b>STK554U362C-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: Out stock <a href="#">RFQ</a>	<b>STK551U392AGEVB</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 1 pcs <a href="#">RFQ</a>
<b>STK554U361A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock <a href="#">RFQ</a>	<b>STK551U3A2A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: 3 pcs <a href="#">RFQ</a>
<b>STK554U392A-E</b> Manufacturers: ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: 18 pcs <a href="#">RFQ</a>	<b>STK551U3A2AGEVB</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 2 pcs <a href="#">RFQ</a>