



 **AMI Semiconductor / ON**

## STK554U362C-E

Part Number:	STK554U362C-E
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC BRIDGE DRIVER PAR 29SIP
Datasheets:	 <a href="#">STK554U362C-E.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

### Semiconductor

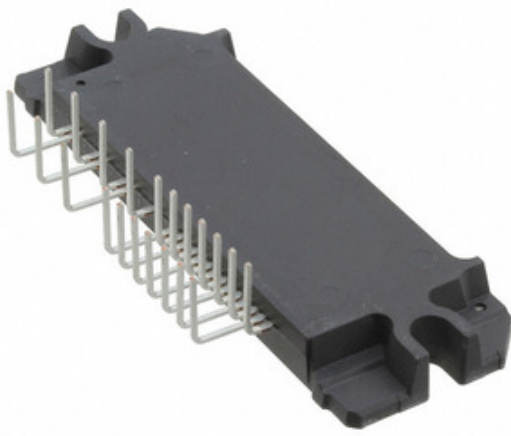



Image may be representation. See specifications for product details.

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### Specifications of STK554U362C-E

PART NUMBER	STK554U362C-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="#">STK554U362C-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	STK554U362C-EOS
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	40 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

<a href="#">AMI Semiconductor / ON Semiconductor STK554U362C-E</a>	<a href="#">STK554U362C-E Distributor</a>	<a href="#">STK554U362C-E Supplier</a>
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<a href="#">Catalyst Semiconductor / ON Semiconductor STK554U362C-E</a>	<a href="#">PulseCore Semiconductor / ON Semiconductor STK554U362C-E</a>	<a href="#">Sanyo Semiconductor / ON Semiconductor STK554U362C-E</a>

### Related Products

 <p><b>STK554U362AGEVB</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 1 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>STK554U3A1A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>STK554U361A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>STK554U364A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>STK554U360B-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>STK554U392A-E</b> Manufacturers: ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: 18 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>STK554-390A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR INVERTER 3PHASE In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>STK554U362A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: 1 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>STK554U394A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>STK554U392AGEVB</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 2 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>STK551U3A2AGEVB</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 2 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>STK554U391A-E</b> Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock</p> <p><a href="#">RFQ</a></p>