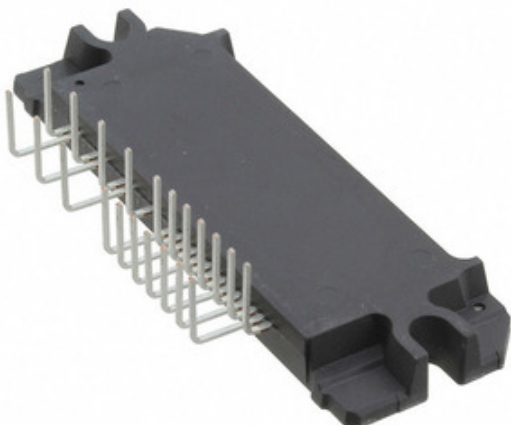


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



STK551U3A2A-E

Part Number:	STK551U3A2A-E
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC BRIDGE DRIVER PAR 29SIP
Datasheets:	 STK551U3A2A-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STK551U3A2A-E

PART NUMBER	STK551U3A2A-E
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC BRIDGE DRIVER PAR 29SIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STK551U3A2A-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	STK551U3A2A-EOS
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Logic
FEATURES	Bootstrap Circuit, Latch Function, Status Flag
FAULT PROTECTION	Current Limiting, Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver AC Motors IGBT 21-SIP
CURRENT - PEAK OUTPUT	40A
CURRENT - OUTPUT / CHANNEL	20A
APPLICATIONS	AC Motors

Related Tags

AMI Semiconductor / ON Semiconductor STK551U3A2A-E	STK551U3A2A-E Distributor	STK551U3A2A-E Supplier
STK551U3A2A-E Price	STK551U3A2A-E Pictures	STK551U3A2A-E Image
STK551U3A2A-E PDF Datasheet	STK551U3A2A-E Download Datasheet	STK551U3A2A-E Datasheet
STK551U3A2A-E Stock	Buy STK551U3A2A-E	Buy AMI Semiconductor / ON Semiconductor STK551U3A2A-E
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AMI Semiconductor / ON Semiconductor STK551U3A2A-E	ON Semiconductor STK551U3A2A-E	Aptina / ON Semiconductor STK551U3A2A-E
Catalyst Semiconductor / ON Semiconductor STK551U3A2A-E	PulseCore Semiconductor / ON Semiconductor STK551U3A2A-E	Sanyo Semiconductor / ON Semiconductor STK551U3A2A-E

Related Products

 STK551-3A0A1-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock RFQ	 STK551-3A0A2-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock RFQ
 STK554U360B-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock RFQ	 STK554-390A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR INVERTER 3PHASE In stock: Out stock RFQ
 STK554U362A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: 1 pcs RFQ	 STK551U392AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 1 pcs RFQ
 STK551U392A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: 24 pcs RFQ	 STK551U3A2AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 2 pcs RFQ
 STK554U362AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 1 pcs RFQ	 STK551U362A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 29SIP In stock: 19 pcs RFQ
 STK554U361A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock RFQ	 STK551U362AGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL KIT 3 PHASE HYBRID INVERTER In stock: 1 pcs RFQ