

AMI Semiconductor / ON

STK581U3C2D-E

Part Number:	STK581U3C2D-E
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description:	IC MOTOR DRIVER 22SIP
Datasheets:	STK581U3C2D-E.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3237 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 STK581U3C2D-E

PART NUMBER	STK581U3C2D-E
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOTOR DRIVER 22SIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3237 pcs
DATA SHEET	STK581U3C2D-E.pdf
VOLTAGE - SUPPLY	12.5 V ~ 17.5 V
VOLTAGE - LOAD	450V (Max)
TECHNOLOGY	IGBT
SUPPLIER DEVICE PACKAGE	22-SIP
SERIES	-
RDS ON (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	22-SIP, 18 Leads, Formed Leads
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	STK581U3C2D-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, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver AC Motors IGBT 22-SIP
CURRENT - PEAK OUTPUT	45A
CURRENT - OUTPUT / CHANNEL	30A
APPLICATIONS	AC Motors

Related Tags

AMI Semiconductor / ON Semiconductor STK581U3C2D-E	STK581U3C2D-E Distributor	STK581U3C2D-E Supplier
STK581U3C2D-E Price	STK581U3C2D-E Pictures	STK581U3C2D-E Image
STK581U3C2D-E PDF Datasheet	STK581U3C2D-E Download Datasheet	STK581U3C2D-E Datasheet
STK581U3C2D-E Stock	Buy STK581U3C2D-E	Buy AMI Semiconductor / ON Semiconductor STK581U3C2D-E
AMI Semiconductor / ON Semiconductor STK581U3C2D-E	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor STK581U3C2D-E	ON Semiconductor STK581U3C2D-E	Aptina / ON Semiconductor STK581U3C2D-E
Catalyst Semiconductor / ON Semiconductor STK581U3C2D-E	PulseCore Semiconductor / ON Semiconductor STK581U3C2D-E	Sanyo Semiconductor / ON Semiconductor STK581U3C2D-E

Related Products

<p>STK5C4-220J-1-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 3745 pcs</p> <p style="text-align: center;">RFQ</p>	<p>STK5C4-220J-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 5344 pcs</p> <p style="text-align: center;">RFQ</p>
<p>STK581U3C0D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 2726 pcs</p> <p style="text-align: center;">RFQ</p>	<p>STK581U3A0D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 5065 pcs</p> <p style="text-align: center;">RFQ</p>
<p>STK5C4-330J-1-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 3001 pcs</p> <p style="text-align: center;">RFQ</p>	<p>STK58AUNPOD-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 5407 pcs</p> <p style="text-align: center;">RFQ</p>
<p>STK57FU394A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD IPM PFC INVERTER In stock: 2734 pcs</p> <p style="text-align: center;">RFQ</p>	<p>STK57FU394AGGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD FOR STK57FU394 In stock: 743 pcs</p> <p style="text-align: center;">RFQ</p>
<p>STK5C4-220J1-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 3260 pcs</p> <p style="text-align: center;">RFQ</p>	<p>STK581U3C2A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 3707 pcs</p> <p style="text-align: center;">RFQ</p>
<p>STK57FU394AG-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: 2-IN-1 PFC AND INVERTER IPM In stock: 6147 pcs</p> <p style="text-align: center;">RFQ</p>	<p>STK581U3C2DGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD STK581U3C2DG In stock: 814 pcs</p> <p style="text-align: center;">RFQ</p>