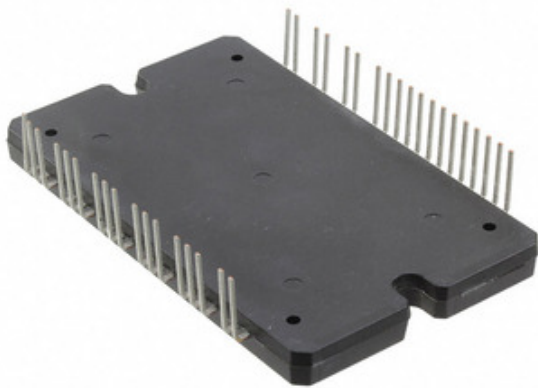


ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



STK5F1U3C2D-E

Part Number:	STK5F1U3C2D-E
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	MODULE HYBRID INVERTER 3PHASE
	 1.STK5F1U3C2D-E.pdf
	 2.STK5F1U3C2D-E.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

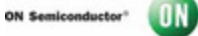
Specifications of STK5F1U3C2D-E

PART NUMBER	STK5F1U3C2D-E
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	MODULE HYBRID INVERTER 3PHASE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.STK5F1U3C2D-E.pdf  2.STK5F1U3C2D-E.pdf
VOLTAGE - SUPPLY	12.5 V ~ 17.5 V
VOLTAGE - LOAD	450V (Max)
TECHNOLOGY	IGBT
SUPPLIER DEVICE PACKAGE	44-610AC-DIP4-UL
SERIES	-
RDS ON (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	44-DIP Module, 37 Leads
OUTPUT CONFIGURATION	Half Bridge (3)
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	Status Flag
FAULT PROTECTION	Current Limiting, UVLO
DETAILED DESCRIPTION	Half Bridge (3) Driver AC Motors IGBT 44-610AC-DIP4-UL
CURRENT - PEAK OUTPUT	49A
CURRENT - OUTPUT / CHANNEL	30A
APPLICATIONS	AC Motors

Related Tags

AMI Semiconductor / ON Semiconductor STK5F1U3C2D-E	STK5F1U3C2D-E Distributor	STK5F1U3C2D-E Supplier
STK5F1U3C2D-E Price	STK5F1U3C2D-E Pictures	STK5F1U3C2D-E Image
STK5F1U3C2D-E PDF Datasheet	STK5F1U3C2D-E Download Datasheet	STK5F1U3C2D-E Datasheet
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AMI Semiconductor / ON Semiconductor STK5F1U3C2D-E	ON Semiconductor STK5F1U3C2D-E	Aptina / ON Semiconductor STK5F1U3C2D-E
Catalyst Semiconductor / ON Semiconductor STK5F1U3C2D-E	PulseCore Semiconductor / ON Semiconductor STK5F1U3C2D-E	Sanyo Semiconductor / ON Semiconductor STK5F1U3C2D-E

Related Products

 STK5D4-360D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock RFQ	 STK5F1U3E3D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC IPM INVERTER 3PHASE 4DIP In stock: Out stock RFQ
 STK5D4-361D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock RFQ	 STK5C4U341J-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE HYBRID INVERTER 3PHASE In stock: Out stock RFQ
 STK5D4-362D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock RFQ	 STK5C4U332JGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD STK5C4U332JG In stock: Out stock RFQ
 STK5F1U3E2D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 4DIP In stock: Out stock RFQ	 STK5F1U3E0D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock RFQ
 STK5F4U3E2D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 4DIP In stock: Out stock RFQ	 STK5C4U332J-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE HYBRID INVERTER 3PHASE In stock: 48 pcs RFQ
 STK5F4U3C2D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC INVERTER 3PHASE HIC 4DIP In stock: Out stock RFQ	 STK5F1U3C3D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: Out stock RFQ