

ON Semiconductor®

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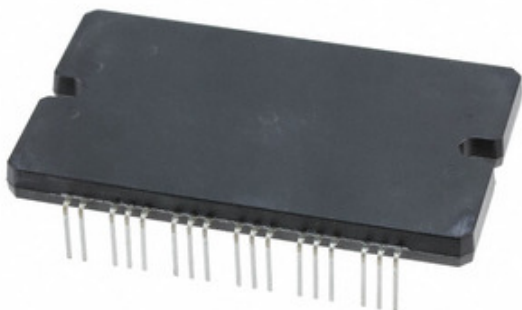


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STK5F1U3E3D-E

Part Number:	STK5F1U3E3D-E
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC IPM INVERTER 3PHASE 4DIP
Datasheets:	 STK5F1U3E3D-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4165 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STK5F1U3E3D-E

PART NUMBER	STK5F1U3E3D-E
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC IPM INVERTER 3PHASE 4DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4165 pcs
DATA SHEET	 STK5F1U3E3D-E.pdf
VOLTAGE - SUPPLY	12.5 V ~ 17.5 V
VOLTAGE - LOAD	450V (Max)
TECHNOLOGY	IGBT
SUPPLIER DEVICE PACKAGE	Module
SERIES	-
RDS ON (TYP)	-
PACKAGING	Tube
PACKAGE / CASE	44-DIP Module, 37 Leads
OUTPUT CONFIGURATION	Half Bridge (3)
OTHER NAMES	STK5F1U3E3D-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 Module
CURRENT - PEAK OUTPUT	76A
CURRENT - OUTPUT / CHANNEL	50A
APPLICATIONS	AC Motors

Related Tags

AMI Semiconductor / ON Semiconductor STK5F1U3E3D-E	STK5F1U3E3D-E Distributor	STK5F1U3E3D-E Supplier
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Catalyst Semiconductor / ON Semiconductor STK5F1U3E3D-E	PulseCore Semiconductor / ON Semiconductor STK5F1U3E3D-E	Sanyo Semiconductor / ON Semiconductor STK5F1U3E3D-E

Related Products

 STK5F1U3E2D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 4DIP In stock: 4883 pcs RFQ	 STK5F1U3C2D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE HYBRID INVERTER 3PHASE In stock: 5621 pcs RFQ
 STK5Q4U352J-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: MODULE IPM INVERTER 3PH SPCM24 In stock: 8903 pcs RFQ	 STK5Q4U352JGEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: EVAL BOARD STK5Q4U352JG In stock: 727 pcs RFQ
 STK5F4U3C2D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC INVERTER 3PHASE HIC 4DIP In stock: 6149 pcs RFQ	 STK5D4-361D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 5274 pcs RFQ
 STK5D4-362D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 2863 pcs RFQ	 STK5Q4U361J-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: INVERTER In stock: 6508 pcs RFQ
 STK5F4U3E2D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC BRIDGE DRIVER PAR 4DIP In stock: 5526 pcs RFQ	 STK5F1U3E0D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 4112 pcs RFQ
 STK5MFU3C1A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD IPM 30A 600V 2-IN-1 23SIP In stock: 4977 pcs RFQ	 STK5F1U3C3D-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC MOTOR DRIVER In stock: 3530 pcs RFQ