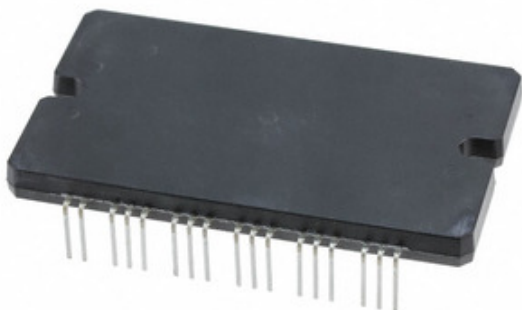


ON Semiconductor®
ON

AMI Semiconductor / ON

Semiconductor



Part Number:STK5F1U3E3D-E

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC IPM INVERTER 3PHASE 4DIP

Datasheets:

PDF

STK5F1U3E3D-E.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

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 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
DATA SHEET	PDF 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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Related Products

ON Semiconductor® ON STK5Q4U361J-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: INVERTER In stock: Out stock RFQ	ON Semiconductor® ON STK5MFU3C1A-E Manufacturers: AMI Semiconductor / ON Semiconductor Description: MOD IPM 30A 600V 2-IN-1 23SIP In stock: Out stock RFQ
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