



ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor




STK5F1U3C3D-E

Part Number:	STK5F1U3C3D-E
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC MOTOR DRIVER
Datasheets:	 STK5F1U3C3D-E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of STK5F1U3C3D-E

PART NUMBER	STK5F1U3C3D-E
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MOTOR DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STK5F1U3C3D-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
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
DETAILED DESCRIPTION	Half Bridge Driver AC Motors IGBT 44-610AC-DIP4-UL
CURRENT - PEAK OUTPUT	49A
CURRENT - OUTPUT / CHANNEL	15A
APPLICATIONS	AC Motors

Related Tags

AMI Semiconductor / ON Semiconductor STK5F1U3C3D-E	STK5F1U3C3D-E Distributor	STK5F1U3C3D-E Supplier
STK5F1U3C3D-E Price	STK5F1U3C3D-E Pictures	STK5F1U3C3D-E Image
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Catalyst Semiconductor / ON Semiconductor STK5F1U3C3D-E	PulseCore Semiconductor / ON Semiconductor STK5F1U3C3D-E	Sanyo Semiconductor / ON Semiconductor STK5F1U3C3D-E

Related Products

<div><div>ON Semiconductor® </div><div>STK5C4U341J-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: MODULE HYBRID INVERTER 3PHASE</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>ON Semiconductor® </div><div>STK5D4-362D-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MOTOR DRIVER</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>ON Semiconductor® </div><div>STK5F1U3E0D-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MOTOR DRIVER</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div></div><div>STK5F4U3C2D-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC INVERTER 3PHASE HIC 4DIP</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>ON Semiconductor® </div><div>STK5MFU3C1A-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: MOD IPM 30A 600V 2-IN-1 23SIP</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div>ON Semiconductor® </div><div>STK5D4-360D-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MOTOR DRIVER</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div>ON Semiconductor® </div><div>STK5D4-361D-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC MOTOR DRIVER</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div></div><div>STK5F1U3E2D-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC BRIDGE DRIVER PAR 4DIP</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div></div><div>STK5F4U3E2D-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC BRIDGE DRIVER PAR 4DIP</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div></div><div>STK5F1U3E3D-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC IPM INVERTER 3PHASE 4DIP</div><div>In stock: Out stock</div><div>RFQ</div></div>
<div><div></div><div>STK5F1U3C2D-E</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: MODULE HYBRID INVERTER 3PHASE</div><div>In stock: Out stock</div><div>RFQ</div></div>	<div><div></div><div>STK5C4U332JGEVB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: EVAL BOARD STK5C4U332JG</div><div>In stock: Out stock</div><div>RFQ</div></div>