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| STK5F4U3C2D-E | |
| Part Number | STK5F4U3C2D-E |
| Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | IC INVERTER 3PHASE HIC 4DIP |
| Quantity Available | 500 pcs in stock |
| Datasheets | STK5F4U3C2D-E.pdf |
| STK5F4U3C2D-E Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of STK5F4U3C2D-E | | | |
|--|--|-------------------------|---------------------------------------|
| Manufacturer Part Number | STK5F4U3C2D-E | Category | Integrated Circuits (ICs) |
| Manufacturer | AMI Semiconductor / ON Semiconductor | Description | IC INVERTER 3PHASE HIC 4DIP |
| Package / Case | Tube | Quantity Available | 500 |
| Voltage - Supply | 12.5 V ~ 17.5 V | Voltage - Load | 450V (Max) |
| Technology | IGBT | Supplier Device Package | 44-DIP |
| Series | - | Rds On (Typ) | - |
| Packaging | Tube | Package / Case | 44-DIP Module, 37 Leads |
| Output Configuration | Half Bridge (3) | Other Names | STK5F4U3C2D-EOS |
| Operating Temperature | -20°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, Shoot-Through, UVLO |
| Detailed Description | Half Bridge (3) Driver AC Motors IGBT 44-DIP | Current - Peak Output | 45A |
| Current - Output / Channel | 30A | Base Part Number | STK5F4U3 |
| Applications | AC Motors | | |

STK5F4U3C2D-E 500pcs New and Original in Stock, Find STK5F4U3C2D-E Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STK5F4U3C2D-E with warrantied and confidence. RFQ STK5F4U3C2D-E : Info@Ariat-Tech.com

| Related parts for STK5F4U3C2D-E | | | | |
|---------------------------------|---------------------------------|--------------------------------|--------------------------------------|----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | STK6004C | IGBT Modules | IC | 1050 pcs |
| | STK5Q4U361J-E | INVERTER | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5F1U3C2D-E | MODULE HYBRID INVERTER 3PHASE | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5D4-361D | IGBT Modules | SANYO | 3010 pcs |
| | STK5F1U3C3D-E | IC MOTOR DRIVER | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5D4-362D | IGBT Modules | SANYO | 1110 pcs |
| | STK5Q4U362J-E | MOD IPM INVERTER 3PH DIPS3 | AMI Semiconductor / ON Semiconductor | 2 pcs |
| | STK5D4-362D-E | IC MOTOR DRIVER | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5Q4U363J-E | MOD IPM 600V 10A SIP | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5F1U3E0D-E | IC MOTOR DRIVER | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5D4-361D-E | IC MOTOR DRIVER | AMI Semiconductor / ON Semiconductor | 1739 pcs |
| | STK6005 | STK6005 SYNTEK | SYNTEK | 150 pcs |
| | STK5MFU3C1A-E | MOD IPM 30A 600V 2-IN-1 23SIP | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5F1U3E2D-E | IC BRIDGE DRIVER PAR 4DIP | AMI Semiconductor / ON Semiconductor | 14 pcs |
| | STK5Q4U352J-E | MODULE IPM INVERTER 3PH SPCM24 | AMI Semiconductor / ON Semiconductor | 30 pcs |
| | STK5F1U3E3D-E | IC IPM INVERTER 3PHASE 4DIP | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5D4-360D-E | IC MOTOR DRIVER | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5F4U3E2D-E | IC BRIDGE DRIVER PAR 4DIP | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5Q4U352JGEVB | EVAL BOARD STK5Q4U352JG | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | STK5Q4U362JGEVB | EVAL BOARD STK5Q4U362JG | AMI Semiconductor / ON Semiconductor | 500 pcs |

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| STK5F4U3C2D-E Stock | STK5F4U3C2D-E Price | STK5F4U3C2D-E Electronics | STK5F4U3C2D-E Components |
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