
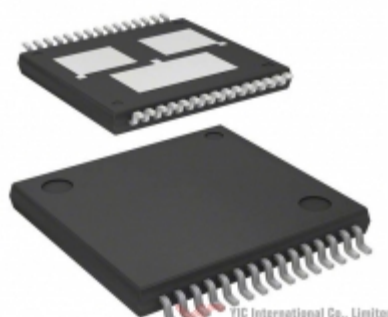



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|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
|  life.augmented | VNH2SP30-E |
| | Manufacturer Part Number: VNH2SP30-E |
|  | Manufacturer/Brand: STMicroelectronics |
| | Part of Description: IC MOTOR DRIVER PAR 30MULTIPWRSO |
| Datasheets: |  VNH2SP30-E.pdf |
| RoHS Status: |  Lead free / RoHS |
| Stock Condition: | Compliant New original, Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Specifications

| | |
|-------------------------|----------------------------------------------------|
| Part Number | VNH2SP30-E |
| Manufacturer | STMicroelectronics |
| Description | IC MOTOR DRIVER PAR 30MULTIPWRSO |
| Category | Integrated Circuits (ICs) > PMIC - Motor Drivers, |
| Part Status | Require For Quote & Check Stock |
| Series | STripFET™, VIPower™ |
| Technology | Power MOSFET |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Interface | PWM |
| Applications | Automotive |
| Package / Case | 30-MPSO, MultiPowerSO |
| Supplier Device Package | MultiPowerSO-30 |
| Voltage - Supply | 5.5 V ~ 16 V |
| Function | Driver - Fully Integrated, Control and Power Stage |
| Current - Output | 30A |
| Output Configuration | Half Bridge (2) |
| Voltage - Load | 5.5 V ~ 16 V |
| Motor Type - Stepper | - |
| Motor Type - AC, DC | Brushed DC |
| Step Resolution | - |
| Packaging | Tube |

VNH2SP30-E is New Original in Stock, Search VNH2SP30-E Datasheets, PDF, Inventory at Y-IC.com Online, Order VNH2SP30-E STMicroelectronics with warrantied and confidence. RFQ VNH2SP30-E : Info@Y-IC.com

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| ⊕ 0603YA151JAT2A | ↔ AD9632ARZ-REEL7 | ⇒ AON6532P | D AP2114HA-2.5TRG1 | ⇒ APT30M30LLL |
| ⊖ AT25640AN-10SU2.7 | ⊕ B39901-B9431-M410-S0G | D B483B-2T | ⇒ CAT4104VP2-GT3 | ⇒ CC0603JRX7R9BB472 |
| ⊕ CC0805KRX7R8BB104 | ⊖ CGA3E1X7R1C334K080AC | ⊕ CST103-106 | ↔ DSS6NB32A220U31A | ⇒ DWF50A-40 |
| D ELM9335AA-S | ⊕ EMK105B7102KV-F | ⊖ FQD2N60C | ⊕ FSMD050-1206 | ⇒ GRM31MR72A684KA35L |
| ⇒ IPS65R1K4C6 | ↔ IRFZ24VSPBF | ⊕ K6T4008V1C-GF70 | ⊖ LD1086V50 | ⇒ LE79489-3JC |
| ↔ LM285DE4-1-2 | ⇒ LM5025BMTIC | D LMH6622MAX | ⊕ M306NLFHGP#U3 | ⊖ MBR540RLG |
| ⊕ MG150H2CL2 | D MIC29500-5.0WU | ⇒ PL-2303HX | ↔ RF201L4S | ⇒ S-1170B55UC-0U0TFG |
| ⊖ S-1200B50-I6T2G | ⊕ SKKL122/08E | ↔ SMAJ70CA-13-F | ⇒ SMCJ30CA-E3/57T | ⇒ SMF13A-E3-08 |
| ⊕ SPA-2318Z | ⊖ TA75W558F | ⊕ TC58NVG1S3ETA10 | D UPA2210T1M-T2-AT | ⇒ UPD78F0058GK-9EU |
| ↔ VI-J4Y-EY | ⊕ W2899MC400 | ⊖ XC2C512-10FTG256I | ⊕ ZUW30515 | ⇒ ZW34812 |