ocean-components.com

STMicroelectronics

# VND5004ASP30-E

| | |
|---|---|
| Part Number: | VND5004ASP30-E |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC DRIVER HIGH SIDE 30-MPSO |
| Datasheets: | VND5004ASP30-E.pdf |
| RoHs Status | 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 VND5004ASP30-E

| | |
|---|---|
| PART NUMBER | VND5004ASP30-E |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC DRIVER HIGH SIDE 30-MPSO |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | VND5004ASP30-E.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | Not Required |
| VOLTAGE - LOAD | 4.5 V ~ 27 V |
| SWITCH TYPE | General Purpose |
| SUPPLIER DEVICE PACKAGE | MultiPowerSO-30 |
| SERIES | VIPower™ |
| RDS ON (TYP) | 4 mOhm (Max) |
| RATIO - INPUT:OUTPUT | 1:1 |
| PACKAGING | Tube |
| PACKAGE / CASE | 30-MPSO, MultiPowerSO |
| OUTPUT TYPE | N-Channel |
| OUTPUT CONFIGURATION | High Side |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TJ) |
| NUMBER OF OUTPUTS | 2 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERFACE | On/Off |
| INPUT TYPE | Non-Inverting |
| FEATURES | Auto Restart |
| FAULT PROTECTION | Current Limiting (Fixed), Over Temperature, Over Voltage |
| CURRENT - OUTPUT (MAX) | 70A |
| BASE PART NUMBER | VND5004 |

## Related Tags

| | | |
|---|---|---|
| STMicroelectronics VND5004ASP30-E | VND5004ASP30-E Distributor | VND5004ASP30-E Supplier |
| VND5004ASP30-E Price | VND5004ASP30-E Pictures | VND5004ASP30-E Image |
| VND5004ASP30-E PDF Datasheet | VND5004ASP30-E Download Datasheet | VND5004ASP30-E Datasheet |
| VND5004ASP30-E Stock | Buy VND5004ASP30-E | Buy STMicroelectronics VND5004ASP30-E |
| STMicroelectronics VND5004ASP30-E | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics VND5004ASP30-E | | |

## Related Products

### VND5004ASP30TR-E
Manufacturers: STMicroelectronics
Description: IC DRIVER HIGH SIDE 30-MPSO
In stock: Out stock
**RFQ**

### VND5004A-E
Manufacturers: STMicroelectronics
Description: IC DRIVER HIGH SIDE 24PQFN
In stock: Out stock
**RFQ**

### VND5004BSP30TR-E
Manufacturers: STMicroelectronics
Description: IC SW HI SIDE DUAL MULTIPWRSO30
In stock: Out stock
**RFQ**

### VND5004ATR-E
Manufacturers: STMicroelectronics
Description: IC DRIVER HIGH SIDE 24PQFN
In stock: Out stock
**RFQ**

### VND3NV04-1
Manufacturers: STMicroelectronics
Description: MOSFET POWER OMNIFET II IPAK
In stock: Out stock
**RFQ**

### VND5004B-E
Manufacturers: STMicroelectronics
Description: IC SW HIGH SIDE DUAL M0-5 24PQFN
In stock: Out stock
**RFQ**

### VND5004BTR-E
Manufacturers: STMicroelectronics
Description: IC SW HIGH SIDE DUAL 24QFPN
In stock: Out stock
**RFQ**

### VND5004BSP30-E
Manufacturers: STMicroelectronics
Description: IC SW HI SIDE DUAL MULTIPWRSO30
In stock: Out stock
**RFQ**

### VND3NV04-1-E
Manufacturers: STMicroelectronics
Description: MOSFET OMNIFETII 40V 3.5A IPAK
In stock: Out stock
**RFQ**

### VND3NV0413TR
Manufacturers: STMicroelectronics
Description: MOSFET N-CH 40V 3.5A DPAK
In stock: Out stock
**RFQ**

### VND3NV04-E
Manufacturers: STMicroelectronics
Description: MOSFET OMNIFETII 40V 3.5A DPAK
In stock: Out stock
**RFQ**

### VND3NV04TR-E
Manufacturers: STMicroelectronics
Description: MOSFET OMNIFETII 40V 3.5A DPAK
In stock: Out stock
**RFQ**

ISO 9001:2008 CERTIFIED   CNAS   IAF   UL   Pb lead-free   RoHS