



VN540-12-E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VN540-12-E                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC SSR HIGHSIDE PENTAWATT-5 STR                                                                              |
| Datasheets:         |  VN540-12-E.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23242 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

| Specifications of VN540-12-E     |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VN540-12-E                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | IC SSR HIGHSIDE PENTAWATT-5 STR                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 23242 pcs                                                                                          |
| DATA SHEET                       |  VN540-12-E.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                       |
| VOLTAGE - LOAD                   | 10 V ~ 36 V                                                                                        |
| SWITCH TYPE                      | General Purpose                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 5-PENTAWATT                                                                                        |
| SERIES                           | VIPower™                                                                                           |
| RDS ON (TYP)                     | 50 mOhm (Max)                                                                                      |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | Pentawatt-5 (Straight Leads, Staggered Depth)                                                      |
| OUTPUT TYPE                      | -                                                                                                  |
| OUTPUT CONFIGURATION             | High Side                                                                                          |
| OTHER NAMES                      | 497-6167-5                                                                                         |
| OPERATING TEMPERATURE            | -25°C ~ 85°C (TJ)                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INTERFACE                        | On/Off                                                                                             |
| INPUT TYPE                       | Non-Inverting                                                                                      |
| FEATURES                         | Status Flag                                                                                        |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature                                                         |
| CURRENT - OUTPUT (MAX)           | 2.8A                                                                                               |
| BASE PART NUMBER                 | VN540                                                                                              |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics VN540-12-E | VN540-12-E Distributor        | VN540-12-E Supplier               |
| VN540-12-E Price              | VN540-12-E Pictures           | VN540-12-E Image                  |
| VN540-12-E PDF Datasheet      | VN540-12-E Download Datasheet | VN540-12-E Datasheet              |
| VN540-12-E Stock              | Buy VN540-12-E                | Buy STMicroelectronics VN540-12-E |
| STMicroelectronics VN540-12-E | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics VN540-12-E |                               |                                   |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VN5160S-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER HIGHSIDE AUTO 8-SOIC<br/>In stock: 161124 pcs<br/>RFQ</div>  |  <div><b>VN5160STR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGHSIDE AUTO 8-SOIC<br/>In stock: 66520 pcs<br/>RFQ</div>      |
|  <div><b>VN5770AK-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 28SO<br/>In stock: 34569 pcs<br/>RFQ</div>        |  <div><b>VN540SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGHSIDE POWERSO10<br/>In stock: 19343 pcs<br/>RFQ</div>          |
|  <div><b>VN513</b><br/>Manufacturers: Bel<br/>Description: CONN N TYPE JACK STR 500HM SOLDR<br/>In stock: 15845 pcs<br/>RFQ</div>                    |  <div><b>VN511</b><br/>Manufacturers: Bel<br/>Description: CONN N TYPE JACK STR<br/>In stock: 12776 pcs<br/>RFQ</div>                                  |
|  <div><b>VN540-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SSR HIGHSIDE PENTAWATT-5 VERT<br/>In stock: 13933 pcs<br/>RFQ</div>   |  <div><b>VN5770AKPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 28SO<br/>In stock: 53432 pcs<br/>RFQ</div>       |
|  <div><b>VN5050JTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DVR HIGHSIDE AUTO PWRSSO-12<br/>In stock: 94104 pcs<br/>RFQ</div> |  <div><b>VN540SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC RELAY SS SGL HISIDE POWERSO10<br/>In stock: 16179 pcs<br/>RFQ</div> |
|  <div><b>VN519</b><br/>Manufacturers: Bel<br/>Description: CONN N TYPE PLUG STR<br/>In stock: 13519 pcs<br/>RFQ</div>                                |  <div><b>VN5770AKP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR DRIVER PAR 28SO<br/>In stock: 51144 pcs<br/>RFQ</div>         |