



Image may be representation. See specifications for product details.

VB027SP6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VB027SP6                                                                                                     |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC COIL DRIVER PAR 10POWERSO                                                                                 |
| Datasheets:         |  VB027SP6.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22167 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of VB027SP6

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VB027SP6                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                               |
| DESCRIPTION                      | IC COIL DRIVER PAR 10POWERSO                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 22167 pcs                                                                                        |
| DATA SHEET                       |  VB027SP6.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                     |
| VOLTAGE - LOAD                   | 4.5 V ~ 5.5 V                                                                                    |
| SWITCH TYPE                      | General Purpose                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 10-PowerSO                                                                                       |
| SERIES                           | VIPower™                                                                                         |
| RDS ON (TYP)                     | -                                                                                                |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                              |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | PowerSO-10 Exposed Bottom Pad                                                                    |
| OUTPUT TYPE                      | Bipolar                                                                                          |
| OUTPUT CONFIGURATION             | Low Side                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INTERFACE                        | Parallel                                                                                         |
| INPUT TYPE                       | Non-Inverting                                                                                    |
| FEATURES                         | Status Flag                                                                                      |
| FAULT PROTECTION                 | Over Temperature                                                                                 |
| CURRENT - OUTPUT (MAX)           | 8A                                                                                               |
| BASE PART NUMBER                 | VB027                                                                                            |

Related Tags

|                             |                             |                                 |
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| STMicroelectronics VB027SP6 | VB027SP6 Distributor        | VB027SP6 Supplier               |
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Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>VB027(6)-12-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 5PENTAWATTHV<br/>In stock: 24445 pcs<br/><b>RFQ</b></div>        |  <div><b>VB029-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 5PENTAWATT<br/>In stock: 26727 pcs<br/><b>RFQ</b></div>       |
|  <div><b>VB029SP6TR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 10POWERSO<br/>In stock: 20947 pcs<br/><b>RFQ</b></div>            |  <div><b>VB027(6)-11</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 5PENTAWATTHV<br/>In stock: 24559 pcs<br/><b>RFQ</b></div> |
|  <div><b>VB027(6)-11-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 5PENTAWATTHV<br/>In stock: 29399 pcs<br/><b>RFQ</b></div>        |  <div><b>VB029SP6-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 10POWERSO<br/>In stock: 16937 pcs<br/><b>RFQ</b></div>     |
|  <div><b>VB0301500000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: TERM BLOCK PLUG 3POS STR 7.62MM<br/>In stock: 126062 pcs<br/><b>RFQ</b></div> |  <div><b>VB027SP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 10POWERSO<br/>In stock: 18552 pcs<br/><b>RFQ</b></div>      |
|  <div><b>VB027(6)-12</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 5PENTAWATTHV<br/>In stock: 21564 pcs<br/><b>RFQ</b></div>          |  <div><b>VB027SPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 10POWERSO<br/>In stock: 22357 pcs<br/><b>RFQ</b></div>    |
|  <div><b>VB027(6)-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 5PENTAWATTHV<br/>In stock: 22668 pcs<br/><b>RFQ</b></div>           |  <div><b>VB027SP613TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC COIL DRIVER PAR 10POWERSO<br/>In stock: 20618 pcs<br/><b>RFQ</b></div>   |