



Image may be representation. See specifications for product details.

VIPER50A-22-E

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VIPER50A-22-E                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                  |
| Product description | IC SWIT PWM SMPS CM PENTAWATT5                                                                                      |
| Datasheets:         |  <a href="#">VIPER50A-22-E.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 22922 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of VIPER50A-22-E

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VIPER50A-22-E                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                    |
| DESCRIPTION                      | IC SWIT PWM SMPS CM PENTAWATT5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 22922 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">VIPER50A-22-E.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 15 V                                                                                                            |
| VOLTAGE - START UP               | 11V                                                                                                                   |
| VOLTAGE - BREAKDOWN              | 700V                                                                                                                  |
| TOPOLOGY                         | Flyback                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 5-PENTAWATT                                                                                                           |
| SERIES                           | VIPER™                                                                                                                |
| POWER (WATTS)                    | 50W                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | Pentawatt-5 HV (Bent and Staggered Leads)                                                                             |
| OUTPUT ISOLATION                 | Isolated                                                                                                              |
| OTHER NAMES                      | 497-6802-5<br>VIPER50A-22-E-ND<br>VIPER50A22E                                                                         |
| OPERATING TEMPERATURE            | -                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INTERNAL SWITCH(S)               | Yes                                                                                                                   |
| FREQUENCY - SWITCHING            | Up to 200kHz                                                                                                          |
| FAULT PROTECTION                 | Current Limiting, Over Temperature                                                                                    |
| DUTY CYCLE                       | -                                                                                                                     |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology Up to 200kHz 5-PENTAWATT                                                           |
| CONTROL FEATURES                 | Frequency Control, Soft Start, Sync                                                                                   |
| BASE PART NUMBER                 | VIPER50                                                                                                               |

Related Tags

|                                  |                                  |                                      |
|----------------------------------|----------------------------------|--------------------------------------|
| STMicroelectronics VIPER50A-22-E | VIPER50A-22-E Distributor        | VIPER50A-22-E Supplier               |
| VIPER50A-22-E Price              | VIPER50A-22-E Pictures           | VIPER50A-22-E Image                  |
| VIPER50A-22-E PDF Datasheet      | VIPER50A-22-E Download Datasheet | VIPER50A-22-E Datasheet              |
| VIPER50A-22-E Stock              | Buy VIPER50A-22-E                | Buy STMicroelectronics VIPER50A-22-E |
| STMicroelectronics VIPER50A-22-E | STMicroelectronics Supplier      | STMicroelectronics Distributor       |
| STMicroelectronics VIPER50A-22-E |                                  |                                      |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>VIPER50SP13TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWIT PWM SMPS CM POWERSO10<br/>In stock: 53323 pcs</p> <p>RFQ</p> |  <p><b>VIPER50ASPTR-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWIT PWM SMPS CM POWERSO10<br/>In stock: 3230 pcs</p> <p>RFQ</p>   |
|  <p><b>VIPER50ASP-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWIT PWM SMPS CM POWERSO10<br/>In stock: 5239 pcs</p> <p>RFQ</p>   |  <p><b>VIPER50A(022Y)</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWIT PWM SMPS CM PENTAWATT5<br/>In stock: 55202 pcs</p> <p>RFQ</p> |
|  <p><b>VIPER50ASP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWIT PWM SMPS CM POWERSO10<br/>In stock: 41331 pcs</p> <p>RFQ</p>    |  <p><b>VIPER50-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWIT PWM SMPS CM PENTAWATT5<br/>In stock: 25066 pcs</p> <p>RFQ</p>      |
|  <p><b>VIPER50A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWIT PWM SMPS CM PENTAWATT5<br/>In stock: 55627 pcs</p> <p>RFQ</p>     |  <p><b>VIPER38LDTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC AC-DC CONVERTER FIXED 16SOIC<br/>In stock: 180631 pcs</p> <p>RFQ</p>  |
|  <p><b>VIPER50SP</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWIT PWM SMPS CM POWERSO10<br/>In stock: 64509 pcs</p> <p>RFQ</p>     |  <p><b>VIPER50-22-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWIT PWM SMPS CM PENTAWATT5<br/>In stock: 21036 pcs</p> <p>RFQ</p>   |
|  <p><b>VIPER50A-E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC SWIT PWM SMPS CM PENTAWATT5<br/>In stock: 26123 pcs</p> <p>RFQ</p>   |  <p><b>VIPER38LE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFF-LINE SWITCH PWM 10SDIP<br/>In stock: 75905 pcs</p> <p>RFQ</p>       |