



STMicroelectronics



VIPER013LS

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VIPER013LS                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC OFFLINE CONV PWM 10SSOP                                                                                       |
| Datasheets:         |  <a href="#">VIPER013LS.pdf</a> |
| 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 VIPER013LS

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VIPER013LS                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC OFFLINE CONV PWM 10SSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  <a href="#">VIPER013LS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 30 V                                                                                                       |
| VOLTAGE - BREAKDOWN              | 800V                                                                                                               |
| TOPOLOGY                         | Buck, Buck-Boost, Flyback                                                                                          |
| SERIES                           | -                                                                                                                  |
| POWER (WATTS)                    | 7W                                                                                                                 |
| OUTPUT ISOLATION                 | Either                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| INTERNAL SWITCH(S)               | Yes                                                                                                                |
| FREQUENCY - SWITCHING            | 60kHz                                                                                                              |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage, Short Circuit                                                    |
| DUTY CYCLE                       | 80%                                                                                                                |
| DETAILED DESCRIPTION             | Converter Offline Buck, Buck-Boost, Flyback Topology 60kHz                                                         |
| CONTROL FEATURES                 | -                                                                                                                  |

Related Tags

|                               |                               |                                   |
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| STMicroelectronics VIPER013LS | VIPER013LS Distributor        | VIPER013LS Supplier               |
| VIPER013LS Price              | VIPER013LS Pictures           | VIPER013LS Image                  |
| VIPER013LS PDF Datasheet      | VIPER013LS Download Datasheet | VIPER013LS Datasheet              |
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| STMicroelectronics VIPER013LS | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
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Related Products

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|  <div><b>VIPER013LSTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>VIPER012XS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>VIPER012XSTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>VIPER06HS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE SWITCH PWM 10-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>VIPER013XSTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>VIPER06HN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE SWITCH PWM SMPS 7DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>VIPER013HSTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>VIPER012LSTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>VIPER06HSTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE SWITCH PWM 10-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>VIPER013HS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>VIPER013BLSTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: ENERGY SAVING OFF-LINE HIGH VOLT<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>VIPER013XS</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |