



STMicroelectronics



VIPER013XS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | VIPER013XS                                                                                                   |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OFFLINE CONV PWM 10SSOP                                                                                   |
| Datasheets:         |  VIPER013XS.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 VIPER013XS

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VIPER013XS                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                 |
| DESCRIPTION                      | IC OFFLINE CONV PWM 10SSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  VIPER013XS.pdf |
| 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            | 30kHz                                                                                              |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage, Short Circuit                                    |
| DUTY CYCLE                       | 80%                                                                                                |
| DETAILED DESCRIPTION             | Converter Offline Buck, Buck-Boost, Flyback Topology 30kHz                                         |
| CONTROL FEATURES                 | -                                                                                                  |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics VIPER013XS | VIPER013XS Distributor        | VIPER013XS Supplier               |
| VIPER013XS Price              | VIPER013XS Pictures           | VIPER013XS Image                  |
| VIPER013XS PDF Datasheet      | VIPER013XS Download Datasheet | VIPER013XS Datasheet              |
| VIPER013XS Stock              | Buy VIPER013XS                | Buy STMicroelectronics VIPER013XS |
| STMicroelectronics VIPER013XS | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics VIPER013XS |                               |                                   |

Related Products

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>VIPER013HSTR<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/>RFQ</div>        |  <div>VIPER013HS<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div>VIPER013XSTR<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/>RFQ</div>        |  <div>VIPER06HN<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE SWITCH PWM SMPS 7DIP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>VIPER013BLSTR<br/>Manufacturers: STMicroelectronics<br/>Description: ENERGY SAVING OFF-LINE HIGH VOLT<br/>In stock: Out stock<br/>RFQ</div> |  <div>VIPER013LSTR<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div>VIPER06LN<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE SWITCH PWM SMPS 7DIP<br/>In stock: Out stock<br/>RFQ</div>      |  <div>VIPER012XSTR<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div>VIPER06HS<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE SWITCH PWM 10-SSOP<br/>In stock: Out stock<br/>RFQ</div>        |  <div>VIPER06HSTR<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE SWITCH PWM 10-SSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>VIPER013LS<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: Out stock<br/>RFQ</div>          |  <div>VIPER06LS<br/>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE SWITCH PWM 10-SSOP<br/>In stock: Out stock<br/>RFQ</div>   |