



STMicroelectronics



VIPER011XS

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | VIPER011XS                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                               |
| Product description | IC OFFLINE CONV PWM 10SSOP                                                                                       |
| Datasheets:         |  <a href="#">VIPER011XS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 274716 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of VIPER011XS

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | VIPER011XS                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                 |
| DESCRIPTION                      | IC OFFLINE CONV PWM 10SSOP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 274716 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">VIPER011XS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 30 V                                                                                                       |
| VOLTAGE - START UP               | 8V                                                                                                                 |
| 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 VIPER011XS | VIPER011XS Distributor        | VIPER011XS Supplier               |
| VIPER011XS Price              | VIPER011XS Pictures           | VIPER011XS Image                  |
| VIPER011XS PDF Datasheet      | VIPER011XS Download Datasheet | VIPER011XS Datasheet              |
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| STMicroelectronics VIPER011XS | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
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Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>VIPER011XSTR</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: 244338 pcs</div><div>RFQ</div></div> | <div><div>VIP08Z2</div><div>Manufacturers: Cannon<br/>Description: CONN PLUG FEMALE 1POS THREADED<br/>In stock: 6097 pcs</div><div>RFQ</div></div>                |
| <div><div>VIPER011LS</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: 118671 pcs</div><div>RFQ</div></div>   | <div><div>VIPER012HS</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: 225836 pcs</div><div>RFQ</div></div>   |
| <div><div>VIPER-S2</div><div>Manufacturers: RF Solutions<br/>Description: REMOTE CONTROL SYSTEM FM 2CH<br/>In stock: 754 pcs</div><div>RFQ</div></div>            | <div><div>VIPER-S1</div><div>Manufacturers: RF Solutions<br/>Description: REMOTE CONTROL SYSTEM FM 1CH<br/>In stock: 797 pcs</div><div>RFQ</div></div>            |
| <div><div>VIPER012LS</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: 231034 pcs</div><div>RFQ</div></div>   | <div><div>VIPER012LSTR</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: 239368 pcs</div><div>RFQ</div></div> |
| <div><div>VIPER011LSTR</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: 239101 pcs</div><div>RFQ</div></div> | <div><div>VIPER012XS</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: 302170 pcs</div><div>RFQ</div></div>   |
| <div><div>VIPER012HSTR</div><div>Manufacturers: STMicroelectronics<br/>Description: IC OFFLINE CONV PWM 10SSOP<br/>In stock: 301001 pcs</div><div>RFQ</div></div> | <div><div>VIPER-S4</div><div>Manufacturers: RF Solutions<br/>Description: REMOTE CONTROL SYSTEM FM 4CH<br/>In stock: 727 pcs</div><div>RFQ</div></div>            |