






VIPER50SP

| | |
|---------------------|--|
| Part Number: | VIPER50SP |
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC SWIT PWM SMPS CM POWERSO10 |
| Datasheets: |  VIPER50SP.pdf |
| RoHs Status |  Contains lead / RoHS non-compliant |
| Stock Condition | 64509 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION








Specifications of VIPER50SP

| | |
|----------------------------------|---|
| PART NUMBER | VIPER50SP |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC SWIT PWM SMPS CM POWERSO10 |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 64509 pcs |
| DATA SHEET |  VIPER50SP.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 8 V ~ 15 V |
| VOLTAGE - START UP | 11V |
| VOLTAGE - BREAKDOWN | 620V |
| TOPOLOGY | Flyback |
| SUPPLIER DEVICE PACKAGE | 5-PENTAWATT |
| SERIES | VIPER™ |
| POWER (WATTS) | 50W |
| PACKAGING | Tube |
| PACKAGE / CASE | PowerSO-10 Exposed Bottom Pad |
| OUTPUT ISOLATION | Isolated |
| OTHER NAMES | 497-2715-5 |
| OPERATING TEMPERATURE | - |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-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 VIPER50SP | VIPER50SP Distributor | VIPER50SP Supplier |
| VIPER50SP Price | VIPER50SP Pictures | VIPER50SP Image |
| VIPER50SP PDF Datasheet | VIPER50SP Download Datasheet | VIPER50SP Datasheet |
| VIPER50SP Stock | Buy VIPER50SP | Buy STMicroelectronics VIPER50SP |
| STMicroelectronics VIPER50SP | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics VIPER50SP | | |

Related Products

| | |
|--|--|
|  <div>VIPER50A-E Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM PENTAWATT5 In stock: 26123 pcs RFQ</div> |  <div>VIPER53ESPTR-E Manufacturers: STMicroelectronics Description: IC OFFLINE SWIT PWM POWERSO10 In stock: 40362 pcs RFQ</div> |
|  <div>VIPER50ASPTR-E Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM POWERSO10 In stock: 3230 pcs RFQ</div> |  <div>VIPER53EDIP-E Manufacturers: STMicroelectronics Description: IC OFFLINE SWIT PWM CM OTP 8DIP In stock: 32362 pcs RFQ</div> |
|  <div>VIPER53DIP Manufacturers: STMicroelectronics Description: IC OFFLINE SWIT PWM CM OTP 8DIP In stock: 73416 pcs RFQ</div> |  <div>VIPER50A(022Y) Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM PENTAWATT5 In stock: 55202 pcs RFQ</div> |
|  <div>VIPER50ASP Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM POWERSO10 In stock: 41331 pcs RFQ</div> |  <div>VIPER50A-22-E Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM PENTAWATT5 In stock: 22922 pcs RFQ</div> |
|  <div>VIPER50ASP-E Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM POWERSO10 In stock: 5239 pcs RFQ</div> |  <div>VIPER50SP13TR Manufacturers: STMicroelectronics Description: IC SWIT PWM SMPS CM POWERSO10 In stock: 53323 pcs RFQ</div> |
|  <div>VIPER53DIP-E Manufacturers: STMicroelectronics Description: IC OFFLINE SWIT PWM CM OTP 8DIP In stock: 40381 pcs RFQ</div> |  <div>VIPER53ESP-E Manufacturers: STMicroelectronics Description: IC OFFLINE SWIT PWM POWERSO10 In stock: 40553 pcs RFQ</div> |