



STMicroelectronics



HVLED001ATR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HVLED001ATR                                                                                                  |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC LED DRVR OFFL PWM SSO10                                                                                   |
|                     |  1.HVLED001ATR.pdf          |
|                     |  2.HVLED001ATR.pdf          |
|                     |  3.HVLED001ATR.pdf          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 154653 pcs stock                                                                                             |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of HVLED001ATR

|                                  |                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HVLED001ATR                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | STMicroelectronics                                                                                                                                                                                                                                                                                                      |
| DESCRIPTION                      | IC LED DRVR OFFL PWM SSO10                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 154653 pcs                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.HVLED001ATR.pdf<br> 2.HVLED001ATR.pdf<br> 3.HVLED001ATR.pdf |
| VOLTAGE - SUPPLY (MIN)           | 8.8V                                                                                                                                                                                                                                                                                                                    |
| VOLTAGE - SUPPLY (MAX)           | 16.5V                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - OUTPUT                 | -                                                                                                                                                                                                                                                                                                                       |
| TYPE                             | AC DC Offline Switcher                                                                                                                                                                                                                                                                                                  |
| TOPOLOGY                         | Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)                                                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 10-SSO                                                                                                                                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                   | 10-SOP (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                           |
| OTHER NAMES                      | 497-16676-2                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| INTERNAL SWITCH(S)               | No                                                                                                                                                                                                                                                                                                                      |
| FREQUENCY                        | -                                                                                                                                                                                                                                                                                                                       |
| DIMMING                          | PWM                                                                                                                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output AC DC Offline Switcher Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost) PWM Dimming 10-SSO                                                                                                                                                                                                      |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                                                                                                                                                                                                                                       |
| APPLICATIONS                     | -                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                |                                |                                    |
|--------------------------------|--------------------------------|------------------------------------|
| STMicroelectronics HVLED001ATR | HVLED001ATR Distributor        | HVLED001ATR Supplier               |
| HVLED001ATR Price              | HVLED001ATR Pictures           | HVLED001ATR Image                  |
| HVLED001ATR PDF Datasheet      | HVLED001ATR Download Datasheet | HVLED001ATR Datasheet              |
| HVLED001ATR Stock              | Buy HVLED001ATR                | Buy STMicroelectronics HVLED001ATR |
| STMicroelectronics HVLED001ATR | STMicroelectronics Supplier    | STMicroelectronics Distributor     |
| STMicroelectronics HVLED001ATR |                                |                                    |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |
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|  <div><b>HVLED001TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER OFFLINE DIM 10SSOP<br/>In stock: 4835 pcs</div> <div>RFQ</div> |  <div><b>HVL900-16IO1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC CTRL AC 900A 1600V HVL<br/>In stock: 6869 pcs</div> <div>RFQ</div>          |
|  <div><b>HVLED001A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRVR OFFL PWM SSO10<br/>In stock: 61940 pcs</div> <div>RFQ</div>       |  <div><b>HVLED002TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: HIGH PERFORMANCE CURRENT MODE LE<br/>In stock: 292449 pcs</div> <div>RFQ</div> |
|  <div><b>HVLED805</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER OFFLINE DIM 16SO<br/>In stock: 2752 pcs</div> <div>RFQ</div>     |  <div><b>HVL900-14IO1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC CTRL AC 900A 1400V HVL<br/>In stock: 3330 pcs</div> <div>RFQ</div>          |
|  <div><b>HVLED002</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED CONTROLLER 8SOIC<br/>In stock: 249003 pcs</div> <div>RFQ</div>          |  <div><b>HVL900-18IO1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC CTRL AC 900A 1800V HVL<br/>In stock: 6879 pcs</div> <div>RFQ</div>          |
|  <div><b>HVL900-12IO1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IC CTRL AC 900A 1200V HVL<br/>In stock: 6887 pcs</div> <div>RFQ</div>        |  <div><b>HVLED805TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER OFFLINE DIM 16SO<br/>In stock: 70386 pcs</div> <div>RFQ</div>    |
|  <div><b>HVLED807PF</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER OFFLINE DIM 16SO<br/>In stock: 2842 pcs</div> <div>RFQ</div>   |  <div><b>HVLED001</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER OFFLINE DIM 10SSOP<br/>In stock: 65964 pcs</div> <div>RFQ</div>    |