

SSL21082AT/1,118

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SSL21082AT/1,118                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC LED DRIVER OFFL DIM 2A 12SO                                                                               |
| Datasheets:         |                                                                                                              |
| 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 SSL21082AT/1,118

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SSL21082AT/1,118                                                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                  |
| DESCRIPTION                      | IC LED DRIVER OFFL DIM 2A 12SO                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| DATA SHEET                       |                                                                                                                 |
| VOLTAGE - SUPPLY (MIN)           | 8V                                                                                                              |
| VOLTAGE - SUPPLY (MAX)           | 16V                                                                                                             |
| VOLTAGE - OUTPUT                 | 300V                                                                                                            |
| TYPE                             | AC DC Offline Switcher                                                                                          |
| TOPOLOGY                         | Step-Down (Buck), Step-Up (Boost)                                                                               |
| SUPPLIER DEVICE PACKAGE          | 12-SO                                                                                                           |
| SERIES                           | GreenChip™                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                |
| PACKAGE / CASE                   | 14-SOIC (0.154", 3.90mm Width), 12 Leads                                                                        |
| OTHER NAMES                      | 568-11495-2<br>935298567118<br>SSL21082AT/1,118-ND                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| INTERNAL SWITCH(S)               | Yes                                                                                                             |
| FREQUENCY                        | -                                                                                                               |
| DIMMING                          | Triac                                                                                                           |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output AC DC Offline Switcher Step-Down (Buck), Step-Up (Boost) Triac Dimming 2A (Switch) 12-SO |
| CURRENT - OUTPUT / CHANNEL       | 2A (Switch)                                                                                                     |
| BASE PART NUMBER                 | SSL21082                                                                                                        |
| APPLICATIONS                     | Lighting                                                                                                        |

Related Tags

|                                                 |                                         |                                                     |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------------|
| NXP Semiconductors / Freescale SSL21082AT/1,118 | SSL21082AT/1,118 Distributor            | SSL21082AT/1,118 Supplier                           |
| SSL21082AT/1,118 Price                          | SSL21082AT/1,118 Pictures               | SSL21082AT/1,118 Image                              |
| SSL21082AT/1,118 PDF Datasheet                  | SSL21082AT/1,118 Download Datasheet     | SSL21082AT/1,118 Datasheet                          |
| SSL21082AT/1,118 Stock                          | Buy SSL21082AT/1,118                    | Buy NXP Semiconductors / Freescale SSL21082AT/1,118 |
| NXP Semiconductors / Freescale SSL21082AT/1,118 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor          |
| NXP Semiconductors / Freescale SSL21082AT/1,118 | NXP Semiconductors SSL21082AT/1,118     | Freescale SSL21082AT/1,118                          |
| Freescale Semiconductor - NXP SSL21082AT/1,118  | NXP USA Inc. SSL21082AT/1,118           |                                                     |

Related Products

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|  <div><b>SSL2102T/N1,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER OFFL DIM 2A 20SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>SSL2102T/DB/FLYB120V,598</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: KIT SSL2102 DESIGNER 120V<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SSL21082T/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER OFFL DIM 2A 12SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>SSL21081T/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER OFFLINE 2A 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>SSL21083T/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER OFFLINE 2A 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SSL21084AT/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER OFFL DIM 1A 12SO<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>SSL21084T/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER OFFL DIM 1A 12SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>SSL2103T/1,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER OFFLINE DIM 14SO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>SSL21081AT/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER OFFLINE 2A 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>SSL2102T/DB/FLYB230V,598</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: KIT SSL2102 DESIGNER 230V<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SSL2109AT/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER OFFL SWITCHER 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SSL21083AT/1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC LED DRIVER OFFLINE 1A 8SO<br/>In stock: 800 pcs<br/><div>RFQ</div></div>        |