

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



LV52207NXB-VH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LV52207NXB-VH                                                                                                |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC LED BOOST DRIVER 9WLCSP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 194503 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

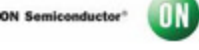
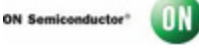
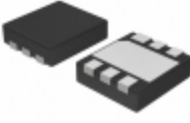
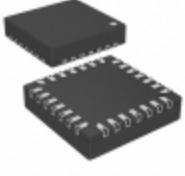
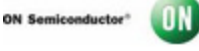
Specifications of LV52207NXB-VH

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | LV52207NXB-VH                                                                   |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                            |
| DESCRIPTION                      | IC LED BOOST DRIVER 9WLCSP                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 194503 pcs                                                                      |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                            |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                            |
| VOLTAGE - OUTPUT                 | 40V                                                                             |
| TYPE                             | DC DC Regulator                                                                 |
| TOPOLOGY                         | Step-Up (Boost)                                                                 |
| SUPPLIER DEVICE PACKAGE          | 24-SSOP                                                                         |
| SERIES                           | -                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                |
| PACKAGE / CASE                   | 24-LFSOP (0.173", 4.40mm Width)                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                               |
| NUMBER OF OUTPUTS                | 2                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| INTERNAL SWITCH(S)               | Yes                                                                             |
| FREQUENCY                        | 600kHz                                                                          |
| DIMMING                          | PWM                                                                             |
| DETAILED DESCRIPTION             | LED Driver IC 2 Output DC DC Regulator Step-Up (Boost) PWM Dimming 20mA 24-SSOP |
| CURRENT - OUTPUT / CHANNEL       | 20mA                                                                            |
| APPLICATIONS                     | Backlight                                                                       |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LV52207NXB-VH      | LV52207NXB-VH Distributor                                | LV52207NXB-VH Supplier                                 |
| LV52207NXB-VH Price                                     | LV52207NXB-VH Pictures                                   | LV52207NXB-VH Image                                    |
| LV52207NXB-VH PDF Datasheet                             | LV52207NXB-VH Download Datasheet                         | LV52207NXB-VH Datasheet                                |
| LV52207NXB-VH Stock                                     | Buy LV52207NXB-VH                                        | Buy AMI Semiconductor / ON Semiconductor LV52207NXB-VH |
| AMI Semiconductor / ON Semiconductor LV52207NXB-VH      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor LV52207NXB-VH      | ON Semiconductor LV52207NXB-VH                           | Aptina / ON Semiconductor LV52207NXB-VH                |
| Catalyst Semiconductor / ON Semiconductor LV52207NXB-VH | PulseCore Semiconductor / ON Semiconductor LV52207NXB-VH | Sanyo Semiconductor / ON Semiconductor LV52207NXB-VH   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LV52206XA-MH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED BOOST DVR 2CH 9WLP<br/>In stock: 191922 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LV52207NXA-VH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED BOOST DRIVER 9WLCSP<br/>In stock: 226188 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LV52207XA-VH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED BOOST DRIVER 9WLCSP<br/>In stock: 224381 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LV5231CS-CH-TE-L-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER 16CH 40WLP<br/>In stock: 2857 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LV52207AXA-VH</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED BOOST DRIVER 9WLCSP<br/>In stock: 171812 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LV52205MUTBG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 6UDFN<br/>In stock: 260431 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LV52205MUGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD LV52205MUG<br/>In stock: 1126 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>LV5232VH-MPB-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER LIN 100MA 28HSOP<br/>In stock: 5303 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LV5223GR-TE-L-E</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR 40MA 28VCT<br/>In stock: 6343 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LV5230BG-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DVR 17CH CELL 49FBGA<br/>In stock: 4249 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LV52206XAEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD LV52206XA<br/>In stock: 1675 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>LV5230LG-TLM-H</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DVR 17CH CELL 49FLGA<br/>In stock: 4208 pcs<br/><div>RFQ</div></div>    |