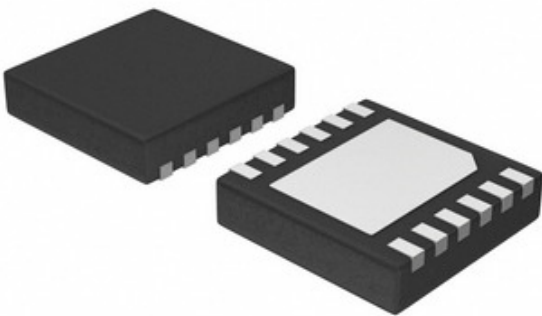


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



CAT3643HV2-GT2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CAT3643HV2-GT2                                                                                               |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC LED DRIVER RGLTR DIM 12TDFN                                                                               |
| Datasheets:         |  CAT3643HV2-GT2.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5984 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

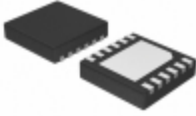
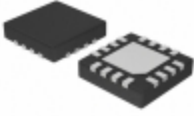
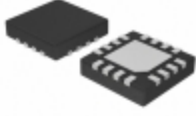
Specifications of CAT3643HV2-GT2

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CAT3643HV2-GT2                                                                                                |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                          |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 12TDFN                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 5984 pcs                                                                                                      |
| DATA SHEET                       |  CAT3643HV2-GT2.pdf        |
| VOLTAGE - SUPPLY (MIN)           | 2.5V                                                                                                          |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                          |
| VOLTAGE - OUTPUT                 | 7V                                                                                                            |
| TYPE                             | DC DC Regulator                                                                                               |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                              |
| SUPPLIER DEVICE PACKAGE          | 12-TDFN (3x3)                                                                                                 |
| SERIES                           | -                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                   | 12-WFDFN Exposed Pad                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                             |
| NUMBER OF OUTPUTS                | 3                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| INTERNAL SWITCH(S)               | Yes                                                                                                           |
| FREQUENCY                        | 1MHz ~ 1.3MHz                                                                                                 |
| DIMMING                          | Multi-Step                                                                                                    |
| DETAILED DESCRIPTION             | LED Driver IC 3 Output DC DC Regulator Switched Capacitor (Charge Pump) Multi-Step Dimming 32mA 12-TDFN (3x3) |
| CURRENT - OUTPUT / CHANNEL       | 32mA                                                                                                          |
| BASE PART NUMBER                 | CAT3643                                                                                                       |
| APPLICATIONS                     | Backlight                                                                                                     |

Related Tags

|                                                          |                                                           |                                                         |
|----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CAT3643HV2-GT2      | CAT3643HV2-GT2 Distributor                                | CAT3643HV2-GT2 Supplier                                 |
| CAT3643HV2-GT2 Price                                     | CAT3643HV2-GT2 Pictures                                   | CAT3643HV2-GT2 Image                                    |
| CAT3643HV2-GT2 PDF Datasheet                             | CAT3643HV2-GT2 Download Datasheet                         | CAT3643HV2-GT2 Datasheet                                |
| CAT3643HV2-GT2 Stock                                     | Buy CAT3643HV2-GT2                                        | Buy AMI Semiconductor / ON Semiconductor CAT3643HV2-GT2 |
| AMI Semiconductor / ON Semiconductor CAT3643HV2-GT2      | AMI Semiconductor / ON Semiconductor Supplier             | AMI Semiconductor / ON Semiconductor Distributor        |
| AMI Semiconductor / ON Semiconductor CAT3643HV2-GT2      | ON Semiconductor CAT3643HV2-GT2                           | Aptina / ON Semiconductor CAT3643HV2-GT2                |
| Catalyst Semiconductor / ON Semiconductor CAT3643HV2-GT2 | PulseCore Semiconductor / ON Semiconductor CAT3643HV2-GT2 | Sanyo Semiconductor / ON Semiconductor CAT3643HV2-GT2   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CAT3643HV2-T2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 12TDFN<br/>In stock: 4134 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>CAT3637HV3-GT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 4088 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CAT3636HV3-T2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR 32MA 16TQFN<br/>In stock: 6043 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CAT3626HV4-T2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 3331 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CAT3648HV3-GT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 215056 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CAT3644HV3-T2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 5459 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CAT3636HV3-GT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR 32MA 16TQFN<br/>In stock: 3626 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CAT3643HV3-GT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 4830 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CAT3647HV3-GT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 3536 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>CAT3637AEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD EVALUATION FOR DPP<br/>In stock: 5371 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>CAT3626HV4-GT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 56324 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>CAT3644HV3-GT2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16TQFN<br/>In stock: 3084 pcs<br/><div>RFQ</div></div> |