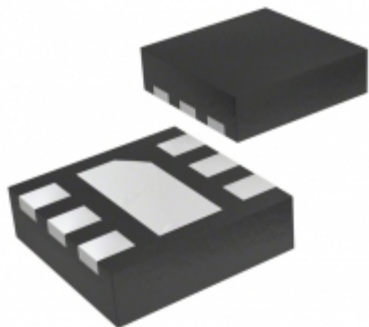


LV52204MTTBG



ON Semiconductor®



Part Number:

LV52204MTTBG

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC LED DRIVER RGLTR DIM 6WDFN

Data sheet:

 LV52204MT

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

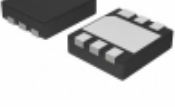
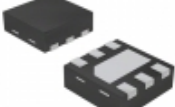
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LV52204MTTBG with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                             |                                  |                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | LV52204MTTBG                                                                                                | Manufacturer                     | AMI Semiconductor / ON Semiconductor |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC LED DRIVER RGLTR DIM 6WDFN                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 237807 pcs                                                                                                  | Data sheet                       | LV52204MT                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | Integrated Circuits (ICs)                                                                                   | Voltage - Supply (Min)           | 2.7V                                 |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.5V                                                                                                        | Voltage - Output                 | -                                    |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DC DC Regulator                                                                                             | Topology                         | Step-Up (Boost)                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                              | 6-WDFN (2x2)                                                                                                | Series                           | -                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                                                                            | Package / Case                   | 6-WDFN Exposed Pad                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                | -30°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                                                            | 600kHz                                                                                                      | Dimming                          | PWM, Single-Wire                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM, Single-Wire Dimming 700mA (Switch) 6-WDFN (2x2) | Current - Output / Channel       | 700mA (Switch)                       |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                         | Backlight                                                                                                   |                                  |                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 237807 pieces of AMI Semiconductor / ON Semiconductor LV52204MTTBG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                                             |                                  |                                      |

| RELATED PRODUCTS                                                                   |                                                                         |                                                     |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: LV5215LF-TE-L-E<br>Description: IC LED DRIVER LINEAR 25MA 12VQFN | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52205MUGEBV<br>Description: EVAL BOARD LV52205MUG              | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52206XA-MH<br>Description: IC LED BOOST DVR 2CH 9WLP           | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52205MUTBG<br>Description: IC LED DRIVER RGLTR DIM 6UDFN       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52130N4XA-VH<br>Description: IC REG BST SWITCH CAP INV 15WLCSP | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52133A5XA-VH<br>Description: IC PWR SUPPLY DC-DC 15WLCSP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52130N0XA-VH<br>Description: IC REG BST SWITCH CAP INV 15WLCSP | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52204MUGEBV<br>Description: EVAL BOARD LV52204MUG              | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52133A0XA-VH<br>Description: IC PWR SUPPLY DC-DC 15WLCSP       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52207NXB-VH<br>Description: IC LED BOOST DRIVER 9WLCSP         | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5216CS-TE-L-E<br>Description: IC LED DRIVER RGLTR 38.4MA 36WLP | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52207AXA-VH<br>Description: IC LED BOOST DRIVER 9WLCSP         | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52130A4XA-VH<br>Description: IC REG BST SWITCH CAP INV 15WLCSP | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5217GP-E<br>Description: IC LED DRIVER LINEAR 28MA 16VCT       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52130A0XA-VH<br>Description: IC REG BST SWITCH CAP INV 15WLCSP | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52207XA-VH<br>Description: IC LED BOOST DRIVER 9WLCSP          | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52207NXA-VH<br>Description: IC LED BOOST DRIVER 9WLCSP         | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52206XAEVB<br>Description: EVAL BOARD LV52206XA                | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV52204MUTBG<br>Description: IC LED DRIVER RGLTR DIM 6UDFN       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: LV5217GP-TE-L-E<br>Description: IC LED DRIVER LINEAR 28MA 16VCT  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

| Related keywords for LV52204MTTBG                      |                                                      |                                                           |                                                            |
|--------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>LV52204MTTBG   | LV52204MTTBG distributor                             | LV52204MTTBG supplier                                     | LV52204MTTBG price                                         |
|                                                        | LV52204MTTBG download datasheet                      | LV52204MTTBG datasheet                                    | LV52204MTTBG stock                                         |
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| Sanyo Semiconductor / ON Semiconductor<br>LV52204MTTBG |                                                      |                                                           |                                                            |

