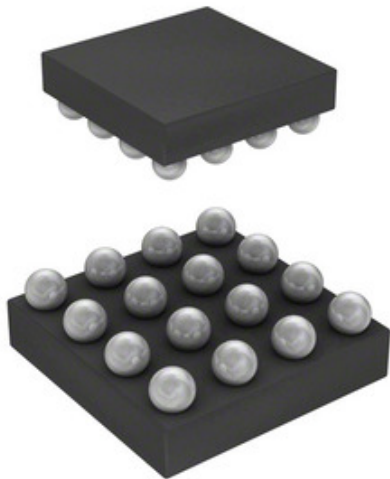


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



## FAN5702UC20X

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN5702UC20X                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                               |
| Product description | IC LED DRIVER RGLTR DIM 16WLCSP                                                                                    |
| Datasheets:         |  <a href="#">FAN5702UC20X.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 248912 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

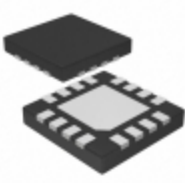
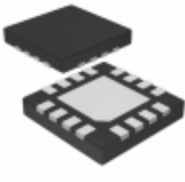
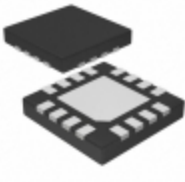
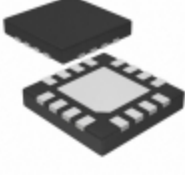
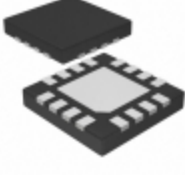
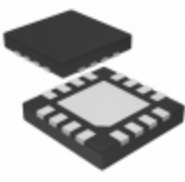
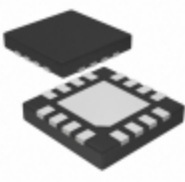
### Specifications of FAN5702UC20X

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FAN5702UC20X                                                                                                                    |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                            |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 16WLCSP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| QUANTITY AVAILABLE               | 248912 pcs                                                                                                                      |
| DATA SHEET                       |  <a href="#">FAN5702UC20X.pdf</a>            |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                                                                            |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                                            |
| VOLTAGE - OUTPUT                 | -                                                                                                                               |
| TYPE                             | DC DC Regulator                                                                                                                 |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 16-WLCSP (1.71x1.71)                                                                                                            |
| SERIES                           | -                                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                |
| PACKAGE / CASE                   | 16-UFBGA, WLCSP                                                                                                                 |
| OTHER NAMES                      | FAN5702UC20XTR                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                               |
| NUMBER OF OUTPUTS                | 6                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| INTERNAL SWITCH(S)               | Yes                                                                                                                             |
| FREQUENCY                        | 1.2MHz                                                                                                                          |
| DIMMING                          | I <sup>2</sup> C, PWM                                                                                                           |
| DETAILED DESCRIPTION             | LED Driver IC 6 Output DC DC Regulator Switched Capacitor (Charge Pump) I <sup>2</sup> C, PWM Dimming 30mA 16-WLCSP (1.71x1.71) |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                                            |
| BASE PART NUMBER                 | FAN5702                                                                                                                         |
| APPLICATIONS                     | Backlight                                                                                                                       |

### Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN5702UC20X      | FAN5702UC20X Distributor                                | FAN5702UC20X Supplier                                 |
| FAN5702UC20X Price                                     | FAN5702UC20X Pictures                                   | FAN5702UC20X Image                                    |
| FAN5702UC20X PDF Datasheet                             | FAN5702UC20X Download Datasheet                         | FAN5702UC20X Datasheet                                |
| FAN5702UC20X Stock                                     | Buy FAN5702UC20X                                        | Buy AMI Semiconductor / ON Semiconductor FAN5702UC20X |
| AMI Semiconductor / ON Semiconductor FAN5702UC20X      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor FAN5702UC20X      | ON Semiconductor FAN5702UC20X                           | Aptina / ON Semiconductor FAN5702UC20X                |
| Catalyst Semiconductor / ON Semiconductor FAN5702UC20X | PulseCore Semiconductor / ON Semiconductor FAN5702UC20X | Sanyo Semiconductor / ON Semiconductor FAN5702UC20X   |

### Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FAN5702UC08X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16WLCSP<br/>In stock: 107724 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FAN5701UMP20X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16UMLP<br/>In stock: 253712 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN5701UMP15X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16UMLP<br/>In stock: 208652 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FAN5702UMP08X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16UMLP<br/>In stock: 212574 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN5702UMP15X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16UMLP<br/>In stock: 223271 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FAN5702UMP30X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16UMLP<br/>In stock: 260196 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN5776UCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 12WLCSP<br/>In stock: 221982 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FAN5701UMP08X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRVR RGLTR DIM 8MA 16UMLP<br/>In stock: 311846 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FAN5701UMP30X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16UMLP<br/>In stock: 205143 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FAN5702UMP20X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16UMLP<br/>In stock: 204390 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FAN5702UC30X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16WLCSP<br/>In stock: 107674 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FAN5702UC15X</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LED DRIVER RGLTR DIM 16WLCSP<br/>In stock: 113309 pcs<br/><div>RFQ</div></div>   |