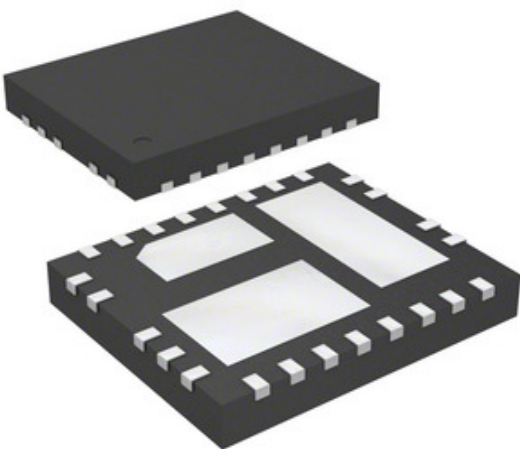


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



FAN21SV06MPX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | FAN21SV06MPX                                                                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG BUCK ADJ 6A SYNC 25MLP                                                                                |
| Datasheets:         |  FAN21SV06MPX.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 20821 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

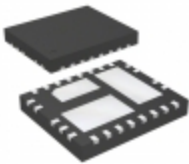
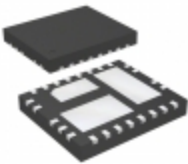
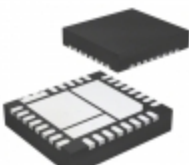
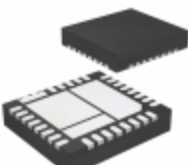
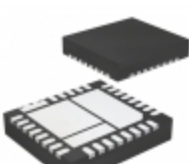
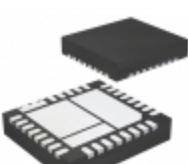
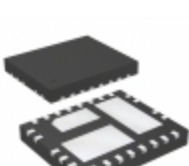
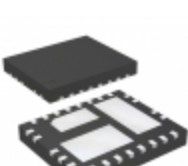
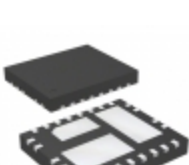
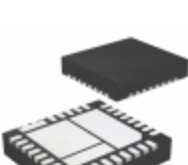
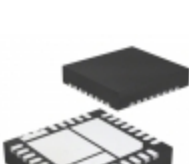
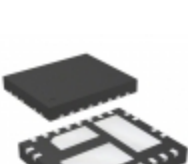
Specifications of FAN21SV06MPX

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FAN21SV06MPX                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG BUCK ADJ 6A SYNC 25MLP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 20821 pcs                                                                                            |
| DATA SHEET                       |  FAN21SV06MPX.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 19.2V                                                                                                |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 25-MLP (6x5)                                                                                         |
| SERIES                           | TinyBuck®                                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 25-WQFN Exposed Pad                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OTHER NAMES                      | FAN21SV06MPXTR                                                                                       |
| OPERATING TEMPERATURE            | -10°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                                                                           |
| FUNCTION                         | Step-Down                                                                                            |
| FREQUENCY - SWITCHING            | 200kHz ~ 600kHz                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 25-WQFN Exposed Pad                 |
| CURRENT - OUTPUT                 | 6A                                                                                                   |
| BASE PART NUMBER                 | FAN21SV06                                                                                            |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAN21SV06MPX      | FAN21SV06MPX Distributor                                | FAN21SV06MPX Supplier                                 |
| FAN21SV06MPX Price                                     | FAN21SV06MPX Pictures                                   | FAN21SV06MPX Image                                    |
| FAN21SV06MPX PDF Datasheet                             | FAN21SV06MPX Download Datasheet                         | FAN21SV06MPX Datasheet                                |
| FAN21SV06MPX Stock                                     | Buy FAN21SV06MPX                                        | Buy AMI Semiconductor / ON Semiconductor FAN21SV06MPX |
| AMI Semiconductor / ON Semiconductor FAN21SV06MPX      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor FAN21SV06MPX      | ON Semiconductor FAN21SV06MPX                           | Aptina / ON Semiconductor FAN21SV06MPX                |
| Catalyst Semiconductor / ON Semiconductor FAN21SV06MPX | PulseCore Semiconductor / ON Semiconductor FAN21SV06MPX | Sanyo Semiconductor / ON Semiconductor FAN21SV06MPX   |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FAN2110EMPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 10A SYNC 25MLP<br/>In stock: 34005 pcs<br/>RFQ</div>  | <div></div> <div><b>FAN21SV04MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 4A SYNC 25MLP<br/>In stock: 43805 pcs<br/>RFQ</div>  |
| <div></div> <div><b>FAN2306MMPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 6A SYNC 34PQFN<br/>In stock: 41825 pcs<br/>RFQ</div>  | <div></div> <div><b>FAN2306MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 6A SYNC 34PQFN<br/>In stock: 81352 pcs<br/>RFQ</div>   |
| <div></div> <div><b>FAN2306AMPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 6A SYNC 34PQFN<br/>In stock: 90961 pcs<br/>RFQ</div>  | <div></div> <div><b>FAN2306MAMPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 6A SYNC 34PQFN<br/>In stock: 39610 pcs<br/>RFQ</div> |
| <div></div> <div><b>FAN2108MPX</b><br/>Manufacturers: Fairchild/ON Semiconductor<br/>Description: IC REG BUCK ADJ 8A SYNC 25MLP<br/>In stock: 38184 pcs<br/>RFQ</div>              | <div></div> <div><b>FAN21SV04EMPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 4A SYNC 25MLP<br/>In stock: 20660 pcs<br/>RFQ</div> |
| <div></div> <div><b>FAN21SV06EMPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 6A SYNC 25MLP<br/>In stock: 48172 pcs<br/>RFQ</div> | <div></div> <div><b>FAN2310AMPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 10A SYNC 34PQFN<br/>In stock: 60687 pcs<br/>RFQ</div> |
| <div></div> <div><b>FAN2310MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 10A SYNC 34PQFN<br/>In stock: 78289 pcs<br/>RFQ</div>  | <div></div> <div><b>FAN2110MPX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 10A SYNC 25MLP<br/>In stock: 15814 pcs<br/>RFQ</div>   |