



Toshiba Semiconductor and Storage

Storage



TCV7106FN(TE85L,F)

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TCV7106FN(TE85L,F)                                                                                                       |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                                        |
| Product description | IC REG BUCK ADJ 2A SYNC 8SON                                                                                             |
| Datasheets:         |  <a href="#">TCV7106FN(TE85L,F).pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

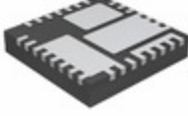
Specifications of TCV7106FN(TE85L,F)

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TCV7106FN(TE85L,F)                                                                                                         |
| MANUFACTURER                     | Toshiba Semiconductor and Storage                                                                                          |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 8SON                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">TCV7106FN(TE85L,F).pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 5.6V                                                                                                                       |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.6V                                                                                                                       |
| TOPOLOGY                         | Buck                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | Both                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | PS-8 (2.9x2.4)                                                                                                             |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 8-SMD, Flat Lead                                                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                                   |
| OTHER NAMES                      | TCV7106FN(TE85LF)<br>TCV7106FNTE85LF                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                         |
| 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            | 550kHz                                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 8-SMD, Flat Lead                                          |
| CURRENT - OUTPUT                 | 2A                                                                                                                         |
| BASE PART NUMBER                 | TCV71*                                                                                                                     |

Related Tags

|                                                      |                                            |                                                          |
|------------------------------------------------------|--------------------------------------------|----------------------------------------------------------|
| Toshiba Semiconductor and Storage TCV7106FN(TE85L,F) | TCV7106FN(TE85L,F) Distributor             | TCV7106FN(TE85L,F) Supplier                              |
| TCV7106FN(TE85L,F) Price                             | TCV7106FN(TE85L,F) Pictures                | TCV7106FN(TE85L,F) Image                                 |
| TCV7106FN(TE85L,F) PDF Datasheet                     | TCV7106FN(TE85L,F) Download Datasheet      | TCV7106FN(TE85L,F) Datasheet                             |
| TCV7106FN(TE85L,F) Stock                             | Buy TCV7106FN(TE85L,F)                     | Buy Toshiba Semiconductor and Storage TCV7106FN(TE85L,F) |
| Toshiba Semiconductor and Storage TCV7106FN(TE85L,F) | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor            |
| Toshiba Semiconductor and Storage TCV7106FN(TE85L,F) | Toshiba TCV7106FN(TE85L,F)                 |                                                          |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                      |
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| <div></div> <div><b>S-85S0AB09-I6T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: STEP-DOWN SWITCHING REGULATOR<br/>In stock: 52974 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>TCV7103AF(TE12L,Q)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG BUCK ADJ 6A SYNC 8SOP-ADV<br/>In stock: 5539 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TCV7108FN(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG BUCK ADJ 2A SYNC 8SON<br/>In stock: 4618 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TCV7101F(TE12L,Q)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG BUCK ADJ 3.8A 8SOP-ADV<br/>In stock: 3977 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TCV7102F(TE12L,Q)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG BUCK ADJ 3A SYNC 8SOP-ADV<br/>In stock: 5386 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LT8613IUDE</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC REG BUCK<br/>In stock: 5068 pcs<br/><div>RFQ</div></div>                                     |
| <div></div> <div><b>TCV7103F(TE12L,Q)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG BUCK ADJ 5A SYNC 8SOP-ADV<br/>In stock: 4400 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XR76201EL</b><br/>Manufacturers: Exar Corporation<br/>Description: IC REG BUCK ADJ 1.5A SYNC 30QFN<br/>In stock: 32114 pcs<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>TCV7100AF(TE12L,Q)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG BUCK ADJ 2.5A SYNC 8SOPA<br/>In stock: 4828 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCV7104FN(TE85L,F)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG BUCK ADJ 2A SYNC 8SON<br/>In stock: 5900 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TCV7113F(TE12L,Q)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG BUCK ADJ 6A SYNC 8SOP-ADV<br/>In stock: 4493 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TCV7100F(TE12L,Q)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: IC REG BUCK ADJ 2.5A SYNC 8SOPA<br/>In stock: 4266 pcs<br/><div>RFQ</div></div>   |