



LM2588T-ADJ/NOPB

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM2588T-ADJ/NOPB                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                              |
| Product description | IC REG MULTI CONFIG ADJ 5A TO220                                                                                 |
| Datasheets:         |                                                                                                                  |
| RoHs Status         |  Contains lead / RoHS Compliant |
| Stock Condition     | 9020 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

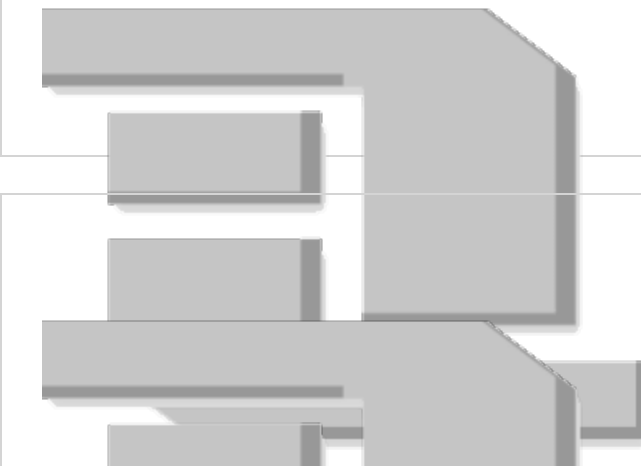
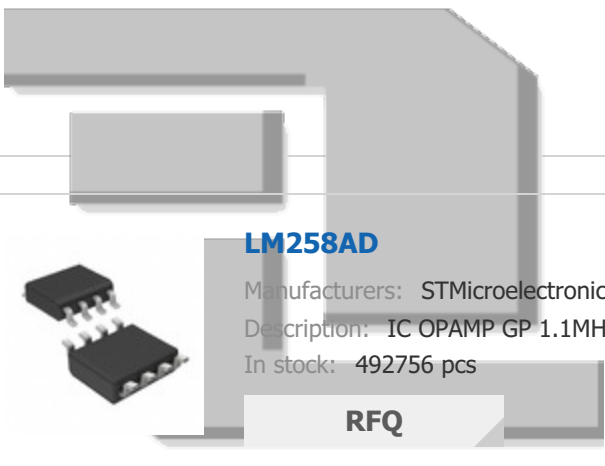
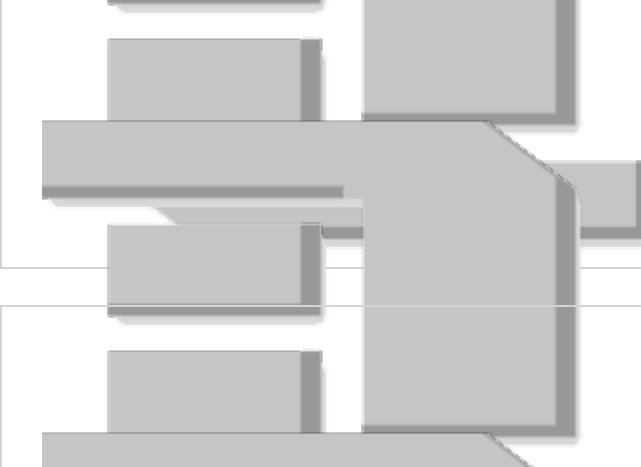
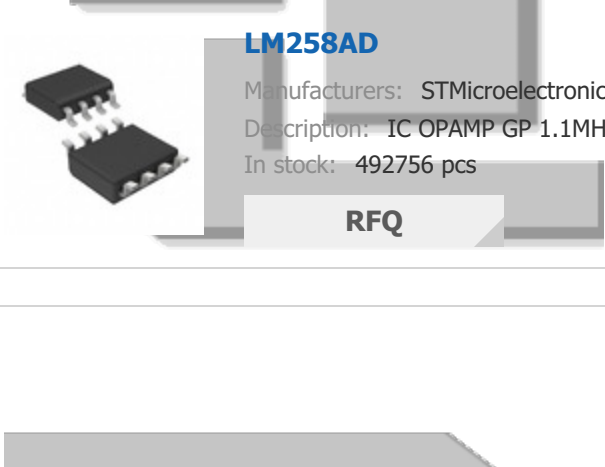
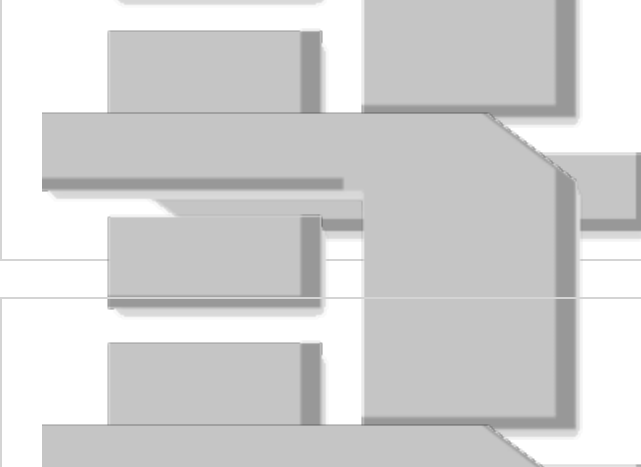
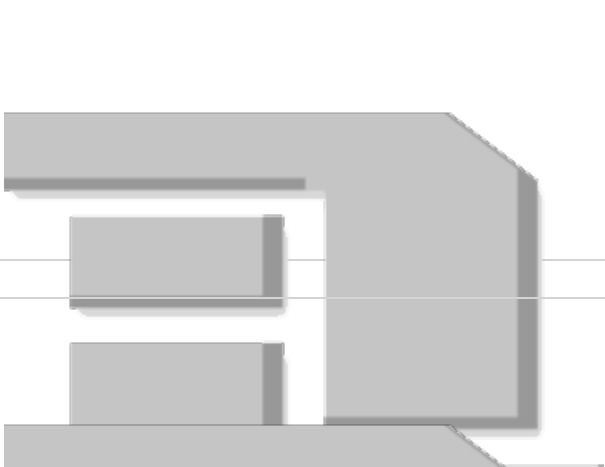
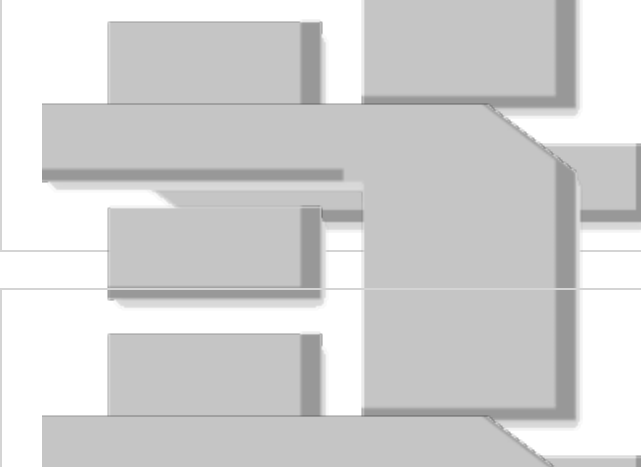
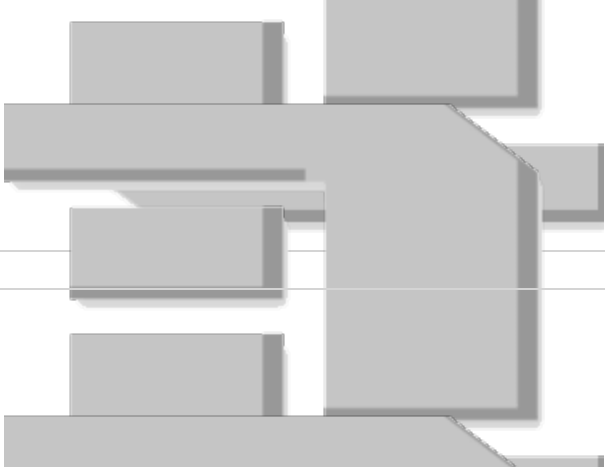
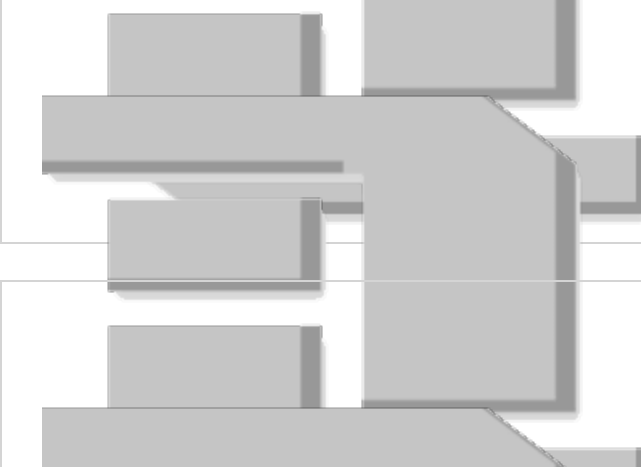
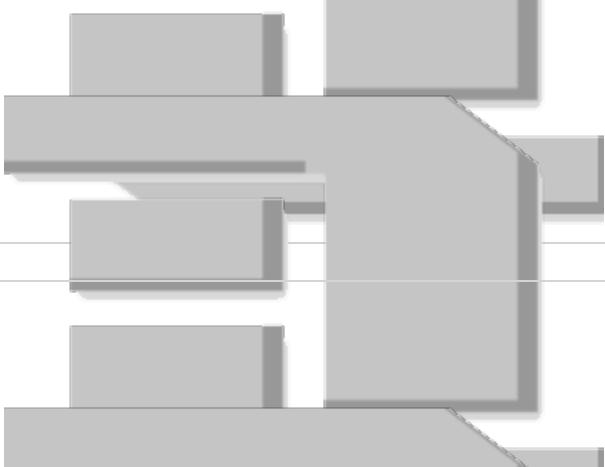
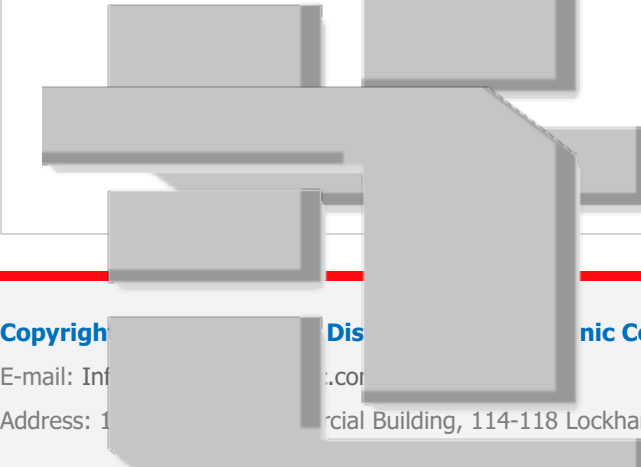
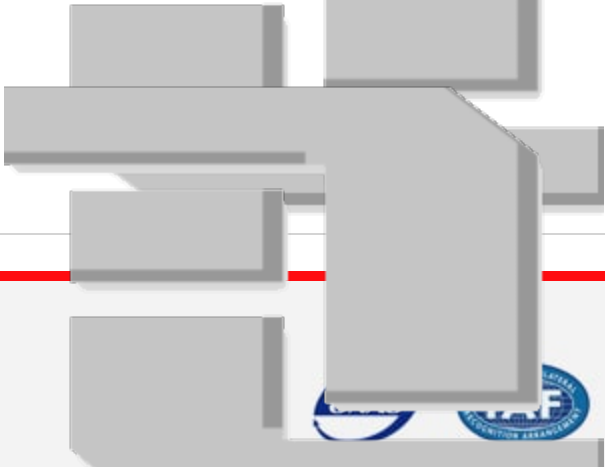
Specifications of LM2588T-ADJ/NOPB

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2588T-ADJ/NOPB                                                                                                                |
| MANUFACTURER                     | N/A                                                                                                                             |
| DESCRIPTION                      | IC REG MULTI CONFIG ADJ 5A TO220                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 9020 pcs                                                                                                                        |
| DATA SHEET                       |                                                                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.23V                                                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 60V                                                                                                                             |
| VOLTAGE - INPUT (MIN)            | 4V                                                                                                                              |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                             |
| TOPOLOGY                         | Boost, Flyback, Forward Converter                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | TO-220-7                                                                                                                        |
| SERIES                           | SIMPLE SWITCHER®                                                                                                                |
| PACKAGING                        | Tube                                                                                                                            |
| PACKAGE / CASE                   | TO-220-7 (Formed Leads)                                                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                                        |
| OTHER NAMES                      | *LM2588T-ADJ/NOPB<br>LM2588TADJNOPB                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                              |
| NUMBER OF OUTPUTS                | 1                                                                                                                               |
| MOUNTING TYPE                    | Through Hole                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                                  |
| FUNCTION                         | Step-Up, Step-Up/Step-Down                                                                                                      |
| FREQUENCY - SWITCHING            | 100kHz ~ 200kHz                                                                                                                 |
| DETAILED DESCRIPTION             | Boost, Flyback, Forward Converter Switching Regulator IC Positive Adjustable 1.23V 1 Output 5A (Switch) TO-220-7 (Formed Leads) |
| CURRENT - OUTPUT                 | 5A (Switch)                                                                                                                     |
| BASE PART NUMBER                 | LM2588                                                                                                                          |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LM2588T-ADJ/NOPB               | LM2588T-ADJ/NOPB Distributor        | LM2588T-ADJ/NOPB Supplier  |
| LM2588T-ADJ/NOPB Price         | LM2588T-ADJ/NOPB Pictures           | LM2588T-ADJ/NOPB Image     |
| LM2588T-ADJ/NOPB PDF Datasheet | LM2588T-ADJ/NOPB Download Datasheet | LM2588T-ADJ/NOPB Datasheet |
| LM2588T-ADJ/NOPB Stock         | Buy LM2588T-ADJ/NOPB                | Buy LM2588T-ADJ/NOPB       |
| LM2588T-ADJ/NOPB               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                                   |                                                                                      |                                                                                                                                                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LM258ADR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC OPAMP GP 700KHZ 8SOIC</p> <p>In stock: 259868 pcs</p> <p>RFQ</p>              |  | <p><b>LM258ADGKR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC OPAMP GP 700KHZ 8VSSOP</p> <p>In stock: 235268 pcs</p> <p>RFQ</p>             |
|  | <p><b>LM2588T-12/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULTI CONFIG 12V 5A TO220</p> <p>In stock: 6053 pcs</p> <p>RFQ</p> |  | <p><b>LM258AD</b></p> <p>Manufacturers: STMicroelectronics</p> <p>Description: IC OPAMP GP 1.1MHZ 8SO</p> <p>In stock: 492756 pcs</p> <p>RFQ</p>    |
|  | <p><b>LM2588T-5.0/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULTI CONFIG 5V 5A TO220</p> <p>In stock: 8880 pcs</p> <p>RFQ</p> |  | <p><b>LM2588T-3.3/NOPB</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULT CONFIG 3.3V 5A TO220</p> <p>In stock: 10494 pcs</p> <p>RFQ</p> |
|  | <p><b>LM258ADRE4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC OPAMP GP 700KHZ 8SOIC</p> <p>In stock: 985585 pcs</p> <p>RFQ</p>            |  | <p><b>LM258AD</b></p> <p>Manufacturers: N/A</p> <p>Description: IC OPAMP GP 700KHZ 8SOIC</p> <p>In stock: 181396 pcs</p> <p>RFQ</p>                 |
|  | <p><b>LM258ADGKRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC OPAMP GP 700KHZ 8VSSOP</p> <p>In stock: 946163 pcs</p> <p>RFQ</p>         |  | <p><b>LM2588T-ADJ</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULTI CONFIG ADJ 5A TO220</p> <p>In stock: 9675 pcs</p> <p>RFQ</p>       |
|  | <p><b>LM2588T-5.0</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULTI CONFIG 5V 5A TO220</p> <p>In stock: 9937 pcs</p> <p>RFQ</p>      |  | <p><b>LM2588T-3.3</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULT CONFIG 3.3V 5A TO220</p> <p>In stock: 4163 pcs</p> <p>RFQ</p>       |