

NXP Semiconductors / Freescale

TEA1750T/N1,518

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TEA1750T/N1,518                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC PFC CONTROLLER DCM16SOIC                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3676 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

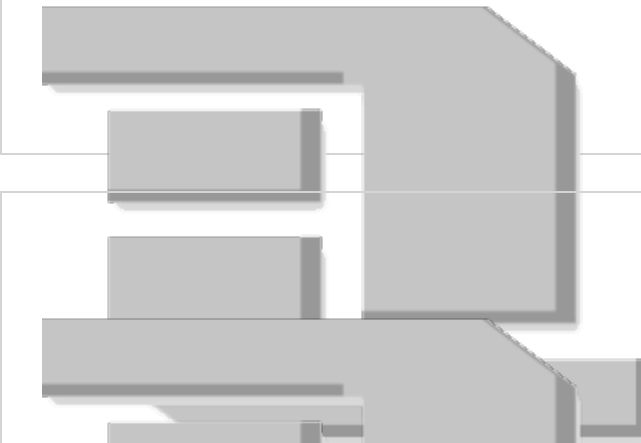
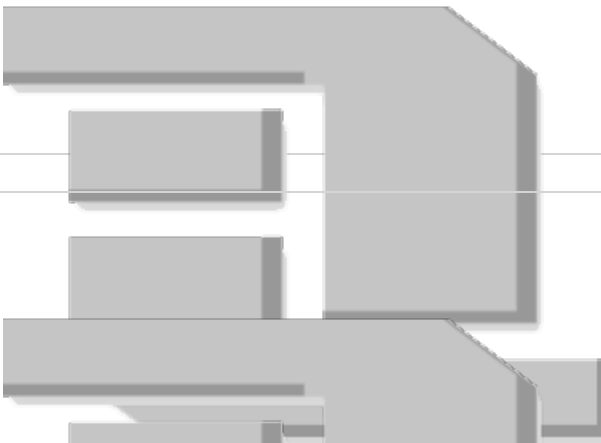
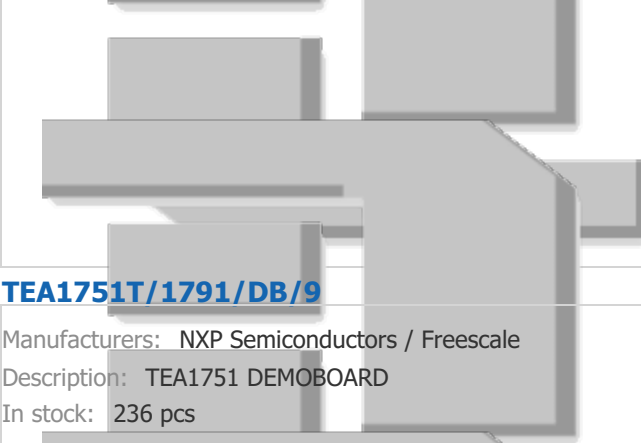
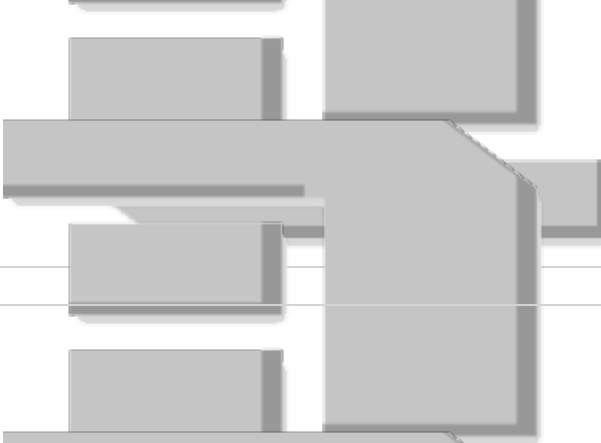
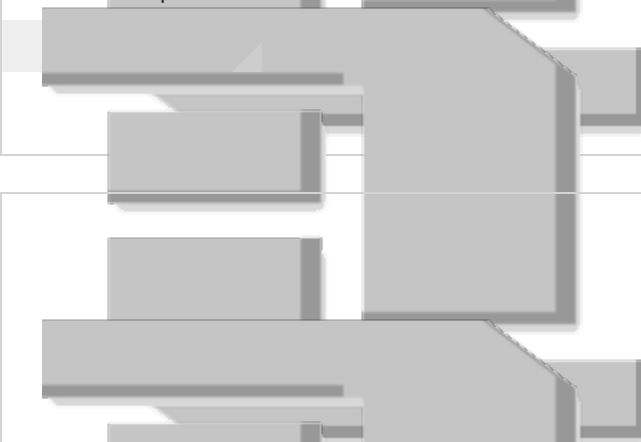
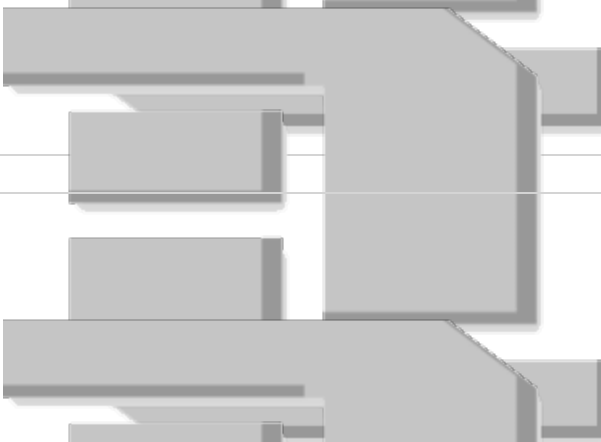
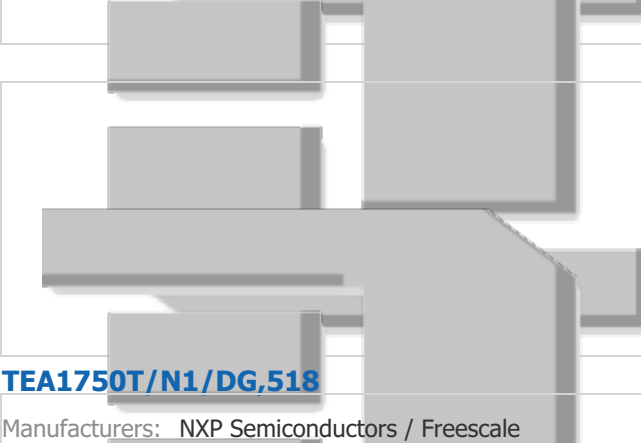
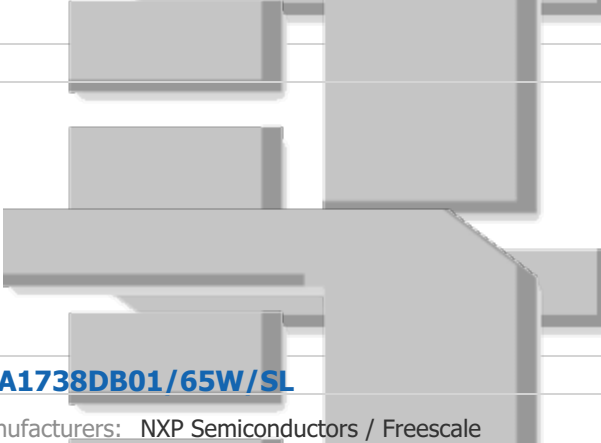
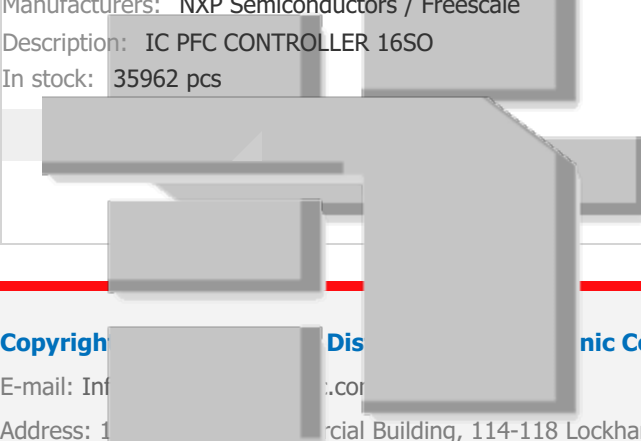
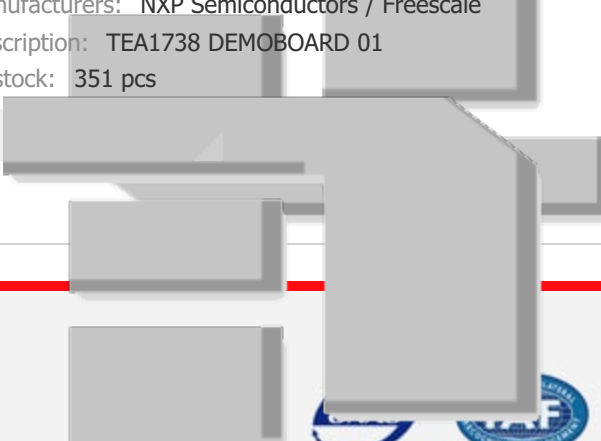
Specifications of TEA1750T/N1,518

|                                  |                                                  |
|----------------------------------|--------------------------------------------------|
| PART NUMBER                      | TEA1750T/N1,518                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                   |
| DESCRIPTION                      | IC PFC CONTROLLER DCM16SOIC                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| QUANTITY AVAILABLE               | 3676 pcs                                         |
| DATA SHEET                       |                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 15 V ~ 38 V                                      |
| VOLTAGE - START UP               | 22V                                              |
| VOLTAGE - BREAKDOWN              | 650V                                             |
| TOPOLOGY                         | Flyback                                          |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                            |
| SERIES                           | GreenChip™ III                                   |
| POWER (WATTS)                    | 250W                                             |
| PACKAGING                        | Tape & Reel (TR)                                 |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                   |
| OUTPUT ISOLATION                 | Isolated                                         |
| OTHER NAMES                      | 935282967518<br>TEA1750T-T<br>TEA1750T-T-ND      |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                               |
| MOUNTING TYPE                    | Surface Mount                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                       |
| INTERNAL SWITCH(S)               | No                                               |
| FREQUENCY - SWITCHING            | 125kHz                                           |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage |
| DUTY CYCLE                       | -                                                |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 125kHz 16-SO  |
| CONTROL FEATURES                 | -                                                |
| BASE PART NUMBER                 | TEA1750                                          |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TEA1750T/N1,518               | TEA1750T/N1,518 Distributor        | TEA1750T/N1,518 Supplier  |
| TEA1750T/N1,518 Price         | TEA1750T/N1,518 Pictures           | TEA1750T/N1,518 Image     |
| TEA1750T/N1,518 PDF Datasheet | TEA1750T/N1,518 Download Datasheet | TEA1750T/N1,518 Datasheet |
| TEA1750T/N1,518 Stock         | Buy TEA1750T/N1,518                | Buy TEA1750T/N1,518       |
| TEA1750T/N1,518               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>TEA1752LT/N1,518</b><br>Manufacturers: NXP<br>Description: IC CTRLR SMPS SW MODE 16SOIC<br>In stock: 54763 pcs<br><b>RFQ</b>          | <br><b>TEA1742T/N1,118</b><br>Manufacturers: NXP<br>Description: IC CTRLR GREENCHIP PFC 8-SOIC<br>In stock: 5816 pcs<br><b>RFQ</b>       |
| <br><b>TEA1751T/1791/DB/9</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: TEA1751 DEMOBOARD<br>In stock: 236 pcs        | <br><b>TEA1738FT/N1,118</b><br>Manufacturers: NXP<br>Description: IC CTRLR SMPS GREEN OVP 8SO<br>In stock: 5507 pcs<br><b>RFQ</b>        |
| <br><b>TEA1738LT/N1,118</b><br>Manufacturers: NXP<br>Description: IC CTRLR SMPS GREEN OVP 8SO<br>In stock: 305388 pcs<br><b>RFQ</b>          | <br><b>TEA1751AT/N1,518</b><br>Manufacturers: NXP<br>Description: IC CTRL SMPS SO16<br>In stock: 100939 pcs<br><b>RFQ</b>                |
| <br><b>TEA1751LT/N1,518</b><br>Manufacturers: NXP<br>Description: IC CTRLR GREENCHIP SMPS 16-SOIC<br>In stock: 126559 pcs<br><b>RFQ</b>      | <br><b>TEA1738GT/N1,118</b><br>Manufacturers: NXP<br>Description: IC CTRLR SMPS 8-SOIC<br>In stock: 4389 pcs<br><b>RFQ</b>               |
| <br><b>TEA1750T/N1/DG,518</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC PFC CONTROLLER 16SO<br>In stock: 35962 pcs | <br><b>TEA1738DB01/65W/SL</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: TEA1738 DEMOBOARD 01<br>In stock: 351 pcs |
| <br><b>TEA1738T/N1,118</b><br>Manufacturers: NXP<br>Description: IC CTRLR SMPS GREEN OVP 8SO<br>In stock: 137965 pcs<br><b>RFQ</b>           | <br><b>TEA1751T/N1,518</b><br>Manufacturers: NXP<br>Description: IC CTRLR GREENCHIP SMPS 16-SOIC<br>In stock: 100032 pcs<br><b>RFQ</b>   |