

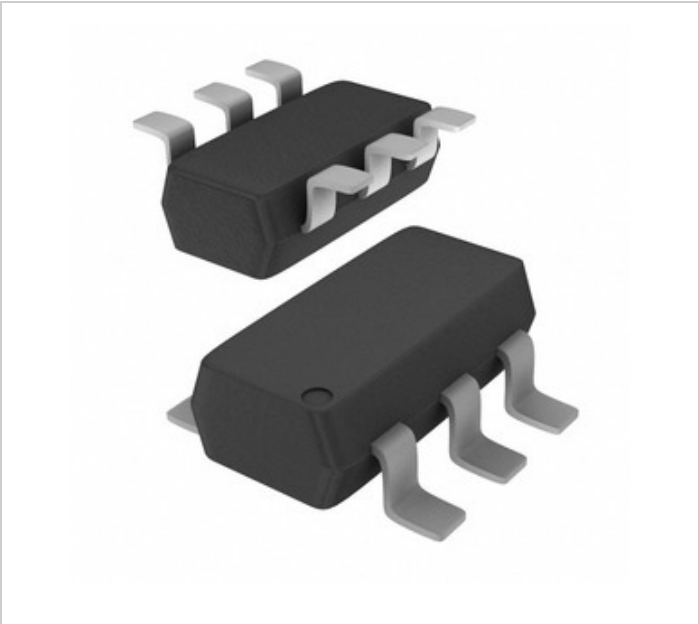


Image may be representation. See specifications for product details.

TEA1731LTS/1H

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TEA1731LTS/1H                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                      |
| Product description | IC FLYBACK CTRL 6TSOP                                                                                               |
| Datasheets:         |  <a href="#">TEA1731LTS/1H.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of TEA1731LTS/1H

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TEA1731LTS/1H                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                        |
| DESCRIPTION                      | IC FLYBACK CTRL 6TSOP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">TEA1731LTS/1H.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 12 V ~ 30 V                                                                                                           |
| VOLTAGE - START UP               | 21.5V                                                                                                                 |
| VOLTAGE - BREAKDOWN              | -                                                                                                                     |
| TOPOLOGY                         | Flyback                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 6-TSOP                                                                                                                |
| SERIES                           | GreenChip™                                                                                                            |
| POWER (WATTS)                    | 75W                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | SC-74, SOT-457                                                                                                        |
| OUTPUT ISOLATION                 | Isolated                                                                                                              |
| OTHER NAMES                      | 935296545125                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INTERNAL SWITCH(S)               | No                                                                                                                    |
| FREQUENCY - SWITCHING            | 65kHz                                                                                                                 |
| FAULT PROTECTION                 | Current Limiting, Over Power, Over Temperature, Over Voltage                                                          |
| DUTY CYCLE                       | 80%                                                                                                                   |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 65kHz 6-TSOP                                                                       |
| CONTROL FEATURES                 | -                                                                                                                     |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale TEA1731LTS/1H | TEA1731LTS/1H Distributor               | TEA1731LTS/1H Supplier                           |
| TEA1731LTS/1H Price                          | TEA1731LTS/1H Pictures                  | TEA1731LTS/1H Image                              |
| TEA1731LTS/1H PDF Datasheet                  | TEA1731LTS/1H Download Datasheet        | TEA1731LTS/1H Datasheet                          |
| TEA1731LTS/1H Stock                          | Buy TEA1731LTS/1H                       | Buy NXP Semiconductors / Freescale TEA1731LTS/1H |
| NXP Semiconductors / Freescale TEA1731LTS/1H | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor       |
| NXP Semiconductors / Freescale TEA1731LTS/1H | NXP Semiconductors TEA1731LTS/1H        | Freescale TEA1731LTS/1H                          |
| Freescale Semiconductor - NXP TEA1731LTS/1H  | NXP USA Inc. TEA1731LTS/1H              |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TEA1733BT/N2,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CTRL SMPS 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                 | <div></div> <div><b>TEA1723BT/N1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CTRL SMPS W/PWR SWITCH 7-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TEA1723DT/N1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CTRL SMPS W/PWR SWITCH 7-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TEA1723AT/N1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CTRL SMPS W/PWR SWITCH 7-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TEA1732LTS/1H</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CTRLR SMPS DCM/QR SC-74<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>TEA1731TS/1,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CTRLR SMPS CONTROLLER 6TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TEA1721FT/N1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SMPS CTRL W/PWR SWITCH 7-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TEA1732TS/1H</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CTRLR SMPS DCM/QR SC-74<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>TEA1731LTS/1,115</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC FLYBACK CTRL 6TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>TEA1733AT/N1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CTRLR SMPS GREEN OVP 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TEA1731TS/1H</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SMPS CONTROLLER 6TSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>TEA1723FT/N1,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CTRL SMPS W/PWR SWITCH 7-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |