


N/A

LM3642TLE/NOPB

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| Part Number: | LM3642TLE/NOPB |
| Manufacturer/Brand: | N/A |
| Product description: | IC LED DRIVER RGLTR DIM 9DSBGA |
| Datasheets: | |
| 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.

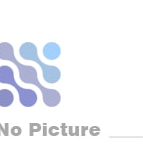
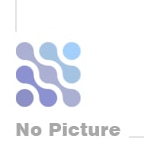

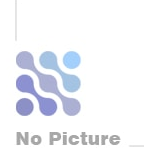
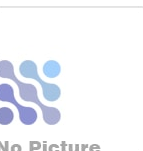
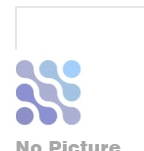
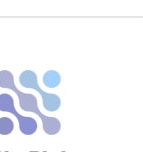

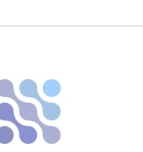

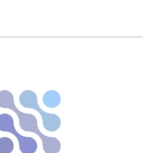
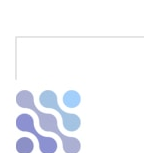
Specifications of LM3642TLE/NOPB

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| PART NUMBER | LM3642TLE/NOPB |
| MANUFACTURER | N/A |
| DESCRIPTION | IC LED DRIVER RGLTR DIM 9DSBGA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (MIN) | 2.5V |
| VOLTAGE - SUPPLY (MAX) | 5.5V |
| VOLTAGE - OUTPUT | 5V |
| TYPE | DC DC Regulator |
| TOPOLOGY | Step-Up (Boost) |
| SUPPLIER DEVICE PACKAGE | 9-DSBGA (1.6x1.6) |
| SERIES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 9-WFBGA, DSBGA |
| OTHER NAMES | 296-39609-2 LM3642TLE/NOPB-ND |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 20 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERNAL SWITCH(S) | Yes |
| FREQUENCY | 4MHz |
| DIMMING | I ² C |
| DETAILED DESCRIPTION | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) I ² C Dimming 1.5A (Flash) 9-DSBGA (1.6x1.6) |
| CURRENT - OUTPUT / CHANNEL | 1.5A (Flash) |
| BASE PART NUMBER | LM3642 |
| APPLICATIONS | Camera Flash |

Related Tags

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| LM3642TLE/NOPB | LM3642TLE/NOPB Distributor | LM3642TLE/NOPB Supplier |
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| LM3642TLE/NOPB | Supplier | Distributor |

Related Products

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|  <p>LM3642TL-LTEVM Manufacturers: N/A Description: EVALUATION BOARD FOR LM3642 In stock: 2039 pcs</p> <p>RFQ</p> |  <p>LM3633YFQR Manufacturers: N/A Description: IC LED DRVR 3-STRING 20DSBGA In stock: 71237 pcs</p> <p>RFQ</p> |
|  <p>LM3642TLX/NOPB Manufacturers: N/A Description: IC LED DRVR RGLTR DIM 1.5A 9BGA In stock: 131501 pcs</p> <p>RFQ</p> |  <p>LM3643AYFFR Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 12DSBGA In stock: 124539 pcs</p> <p>RFQ</p> |
|  <p>LM3639AYFQEV Manufacturers: N/A Description: EVALUATION BOARD FOR LM3639 In stock: 1051 pcs</p> <p>RFQ</p> |  <p>LM3642TLX-LT/NOPB Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 9DSBGA In stock: 120941 pcs</p> <p>RFQ</p> |
|  <p>LM3642TLEV Manufacturers: N/A Description: EVALUATION BOARD FOR LM3642 In stock: 1994 pcs</p> <p>RFQ</p> |  <p>LM3639AYFQT Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 20DSBGA In stock: 72645 pcs</p> <p>RFQ</p> |
|  <p>LM3642TLE-LT/NOPB Manufacturers: N/A Description: IC LED DRIVER RGLTR DIM 9DSBGA In stock: 63835 pcs</p> <p>RFQ</p> |  <p>LM3643EVM Manufacturers: N/A Description: EVAL BOARD FOR LM3643 In stock: 568 pcs</p> <p>RFQ</p> |
|  <p>LM3643AEVM Manufacturers: N/A Description: EVALUATION MODULE LM3643 In stock: 554 pcs</p> <p>RFQ</p> |  <p>LM3639AYFQR Manufacturers: N/A Description: IC LED BACKLIGHT/DVR 20-DSBGA In stock: 84908 pcs</p> <p>RFQ</p> |