






AL5809-50QP1-7

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| Part Number: | AL5809-50QP1-7 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC LED DRVR LIN PWM 50MA PDI12 |
| Datasheets: |  AL5809-50QP1-7.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

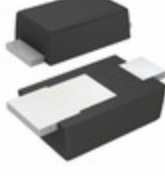
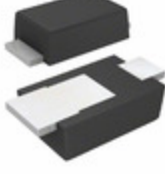


Specifications of AL5809-50QP1-7

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| PART NUMBER | AL5809-50QP1-7 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC LED DRVR LIN PWM 50MA PDI12 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  AL5809-50QP1-7.pdf |
| VOLTAGE - SUPPLY (MIN) | 2.5V |
| VOLTAGE - SUPPLY (MAX) | 60V |
| VOLTAGE - OUTPUT | 60V |
| TYPE | Linear |
| TOPOLOGY | - |
| SUPPLIER DEVICE PACKAGE | PowerDI™ 123 |
| SERIES | Automotive, AEC-Q100 |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | POWERDI@123 |
| OTHER NAMES | AL5809-50QP1-7DITR |
| 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 | 16 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERNAL SWITCH(S) | Yes |
| FREQUENCY | - |
| DIMMING | PWM |
| DETAILED DESCRIPTION | LED Driver IC 1 Output Linear PWM Dimming 50mA PowerDI™ 123 |
| CURRENT - OUTPUT / CHANNEL | 50mA |
| APPLICATIONS | Automotive |

Related Tags

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|---|-----------------------------------|--|
| Diodes Incorporated AL5809-50QP1-7 | AL5809-50QP1-7 Distributor | AL5809-50QP1-7 Supplier |
| AL5809-50QP1-7 Price | AL5809-50QP1-7 Pictures | AL5809-50QP1-7 Image |
| AL5809-50QP1-7 PDF Datasheet | AL5809-50QP1-7 Download Datasheet | AL5809-50QP1-7 Datasheet |
| AL5809-50QP1-7 Stock | Buy AL5809-50QP1-7 | Buy Diodes Incorporated AL5809-50QP1-7 |
| Diodes Incorporated AL5809-50QP1-7 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AL5809-50QP1-7 | Diodes Inc AL5809-50QP1-7 | Pericom Semiconductor AL5809-50QP1-7 |
| Zetex Semiconductors (Diodes Incorporated) AL5809-50QP1-7 | | |

Related Products

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|  <div>AL5809-90P1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 90MA PDI12 In stock: Out stock RFQ</div> |  <div>AL5809-30S1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 30MA SOD123 In stock: Out stock RFQ</div> |
|  <div>AL5809-60P1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 60MA PDI12 In stock: Out stock RFQ</div> |  <div>AL5809-30QP1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 30MA PDI12 In stock: Out stock RFQ</div> |
|  <div>AL5809-60QP1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 60MA PDI123 In stock: Out stock RFQ</div> |  <div>AL5809-50P1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 50MA PDI12 In stock: Out stock RFQ</div> |
|  <div>AL5809-40P1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 40MA PDI12 In stock: Out stock RFQ</div> |  <div>AL5809-90QP1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 90MA PDI123 In stock: Out stock RFQ</div> |
|  <div>AL5809-40S1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 40MA SOD123 In stock: Out stock RFQ</div> |  <div>AL5809-40QP1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 40MA PDI123 In stock: Out stock RFQ</div> |
|  <div>AL5809EV1-150 Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR AL5809 150MA In stock: 5 pcs RFQ</div> |  <div>AL5809-50S1-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN PWM 50MA SOD123 In stock: Out stock RFQ</div> |