

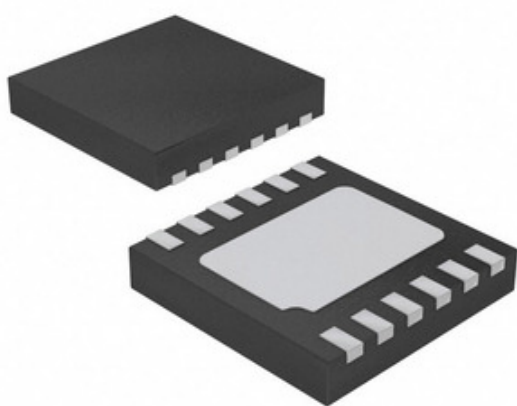
**Diodes Incorporated**

Image may be representation. See specifications for product details.

# AL3157F-7

Part Number:

Al 3157F-7

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC LED DRV RGLTR DIM 30MA 12DEN

Datasheets:

AL3157F-7.pdf

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

325703 pcs stock

Ship From


Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION


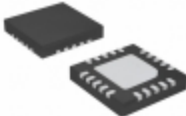

## Specifications of AI 3157E-7

PART NUMBER	AL3157F-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC LED DRVR RGLTR DIM 30MA 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	325703 pcs
DATA SHEET	 <a href="#">AL3157F-7.pdf</a>
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Switched Capacitor (Charge Pump)
SUPPLIER DEVICE PACKAGE	12-DFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-UFDFN Exposed Pad
OTHER NAMES	AL3157F-7DI AL3157F-7DI-ND AL3157F-7DITR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	1.2MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 4 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 30mA, 210mA 12-DFN (3x3)
CURRENT - OUTPUT / CHANNEL	30mA, 210mA
BASE PART NUMBER	AL3157
APPLICATIONS	Backlight

## Related Tags

Diodes Incorporated AL3157F-7	AL3157F-7 Distributor	AL3157F-7 Supplier
AL3157F-7 Price	AL3157F-7 Pictures	AL3157F-7 Image
AL3157F-7 PDF Datasheet	AL3157F-7 Download Datasheet	AL3157F-7 Datasheet
AL3157F-7 Stock	Buy AL3157F-7	Buy Diodes Incorporated AL3157F-7
Diodes Incorporated AL3157F-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AL3157F-7	Diodes Inc AL3157F-7	Pericom Semiconductor AL3157F-7
Zetex Semiconductors (Diodes Incorporated) AL3157F-7		

## Related Products

 <p><b>AL3050FDC-7</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRVR REG PWM U-DFN2020-6 In stock: 530399 pcs</p> <p>RFQ</p>	 <p><b>AL3-P1400S08P10</b></p> <p>Manufacturers: N/A Description: SEN PHOTO DEMATIC In stock: 651 pcs</p> <p>RFQ</p>
 <p><b>AL32BK</b></p> <p>Manufacturers: Hoffmann Description: LATCH 7MM SQUARE INSERT In stock: 2276 pcs</p> <p>RFQ</p>	 <p><b>AL3066S16-13</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRVR BACKLIGHT 16SO In stock: 79761 pcs</p> <p>RFQ</p>
 <p><b>AL3065S16-13</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRVR BACKLIGHT SO-16 In stock: 192964 pcs</p> <p>RFQ</p>	 <p><b>AL3022MTR-G1</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRIVER CONTROLLER DIM 8SO In stock: 274248 pcs</p> <p>RFQ</p>
 <p><b>AL32Y</b></p> <p>Manufacturers: Hoffmann Description: KEY INSERT, 7MM SQUARE In stock: 5663 pcs</p> <p>RFQ</p>	 <p><b>AL35</b></p> <p>Manufacturers: Hoffmann Description: LATCH 7MM TRIANGLE INSERT In stock: 1922 pcs</p> <p>RFQ</p>
 <p><b>AL3159FSG-7</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR 20MA 20QFN In stock: 309138 pcs</p> <p>RFQ</p>	 <p><b>AL3158FSG-7</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 30MA 20QFN In stock: 115467 pcs</p> <p>RFQ</p>
 <p><b>AL31</b></p> <p>Manufacturers: Hoffmann Description: LATCH SLOTTED INSERT In stock: 2972 pcs</p> <p>RFQ</p>	 <p><b>AL32</b></p> <p>Manufacturers: Hoffmann Description: LATCH 7MM SQUARE INSERT In stock: 2224 pcs</p> <p>RFQ</p>