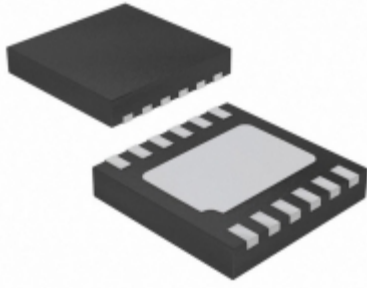


AL3157F-7



Images are for reference only.
See Product Specifications for product details.
Buy AL3157F-7 with confidence from Component-World.HK, 1 Year Warranty



Part Number: [AL3157F-7](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC LED DRVR RGLTR DIM 30MA 12DFN

Data sheet:  [AL3157](#)

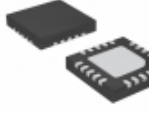
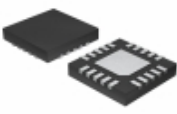
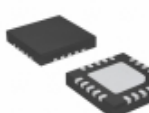
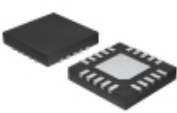
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
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	199396 pcs	Data sheet	AL3157
Category	Integrated Circuits (ICs)	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-7DI/TR	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		
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	Part#: AL35 Description: LATCH 7MM TRIANGLE INSERT	Manufacturers: Hoffmann	RFQ
	Part#: AL3158FSG-7 Description: IC LED DRVR RGLTR DIM 30MA 20QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AL32BK Description: LATCH 7MM SQUARE INSERT	Manufacturers: Hoffmann	RFQ
	Part#: AL3066S16-13 Description: IC LED DRVR BACKLIGHT 16SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AL3022MTR-G1 Description: IC LED DRIVER CONTROLLER DIM 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AL3050FDC-7 Description: IC LED DRVR REG PWM U-DFN2020-6	Manufacturers: Diodes Incorporated	RFQ
	Part#: AL3065S16-13 Description: IC LED DRVR BACKLIGHT SO-16	Manufacturers: Diodes Incorporated	RFQ
	Part#: MAX16813ATP/V+ Description: IC LED DRIVER CTRLR DIM 20TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: AL31 Description: LATCH SLOTTED INSERT	Manufacturers: Hoffmann	RFQ
	Part#: AL35Y Description: KEY FOR 7MM TRIANGLE INSERT	Manufacturers: Hoffmann	RFQ
	Part#: AL32 Description: LATCH 7MM SQUARE INSERT	Manufacturers: Hoffmann	RFQ
	Part#: AL3A Description: LATCH KIT NON LOCK	Manufacturers: Hoffmann	RFQ
	Part#: AL36CR Description: LATCH KIT PADLOCK	Manufacturers: Hoffmann	RFQ
	Part#: AL3A Description: CBL CLAMP P-TYPE SILVER FASTENER	Manufacturers: Essentra Components	RFQ
	Part#: AL3159FSG-7 Description: IC LED DRIVER RGLTR 20MA 20QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AL32Y Description: KEY INSERT, 7MM SQUARE	Manufacturers: Hoffmann	RFQ
	Part#: EL1848IWTZ-T7 Description: IC LED DRVR RGLTR 400MA TSOT23-8	Manufacturers: Intersil	RFQ
	Part#: LT3755HMSE-2#TRPBF Description: IC LED DRIVER CTRLR DIM 16MSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: MAX16834ATP/V+T Description: IC LED DRIVER CTRLR DIM 20TQFN	Manufacturers: Maxim Integrated	RFQ

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AL3157F-7			