

The image features the Diodes Incorporated logo at the top left, which includes the word "DIODES" in a large, bold, blue font, "INCORPORATED" in a smaller blue font below it, and "PERICOM" in a blue font to the right of "DIODES", with "PERIPHERAL IC'S" in a very small font below "PERICOM". To the right of the logo, the text "Diodes Incorporated" is displayed in a large, bold, black font. Below the logo and text, there are two 3D renderings of integrated circuits. The top rendering shows a black, square package with a series of pins along one edge. The bottom rendering shows a larger, black, square package with a series of pins along all four edges, and a light gray square area in the center of the top surface.

AP3154AFG-7

Part Number:	AP3154AFG-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC LED DRV'R RGLTR DIM 30MA 12DFN
Datasheets:	 AP3154AFG-7.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6649 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

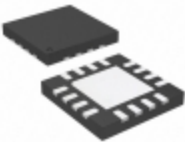
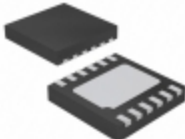
Specifications of AP3154AFG-7

PART NUMBER	AP3154AFG-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC LED DRVR RGLTR DIM 30MA 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6649 pcs
DATA SHEET	 AP3154AFG-7.pdf
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	AP3154AFG-7DI AP3154AFG-7DI-ND AP3154AFG-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	600kHz, 1.2MHz, 1.8MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 4 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 30mA 12-DFN (3x3)
CURRENT - OUTPUT / CHANNEL	30mA
BASE PART NUMBER	AP3154
APPLICATIONS	Backlight, Camera Flash

Related Tags

Diodes Incorporated AP3154AFG-7	AP3154AFG-7 Distributor	AP3154AFG-7 Supplier
AP3154AFG-7 Price	AP3154AFG-7 Pictures	AP3154AFG-7 Image
AP3154AFG-7 PDF Datasheet	AP3154AFG-7 Download Datasheet	AP3154AFG-7 Datasheet
AP3154AFG-7 Stock	Buy AP3154AFG-7	Buy Diodes Incorporated AP3154AFG-7
Diodes Incorporated AP3154AFG-7	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP3154AFG-7	Diodes Inc AP3154AFG-7	Pericom Semiconductor AP3154AFG-7
Zetex Semiconductors (Diodes Incorporated) AP3154AFG-7		

Related Products

 AP3156FVG-7 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR 20MA 16QFN In stock: 298477 pcs RFQ	 AP3201AMHTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 10HMSOP In stock: 6638 pcs RFQ
 AP3152FG-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 30MA 12DFN In stock: 3412 pcs RFQ	 AP31261KTR-G1 Manufacturers: Diodes Incorporated Description: IC PWM OFFLINE CTRLR ACDC SOT26 In stock: 373059 pcs RFQ
 AP3171MPTR-G1 Manufacturers: Diodes Incorporated Description: IC OFFLINE CONV BUCK 8SO In stock: 257440 pcs RFQ	 AP3202MTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 8SOIC In stock: 315925 pcs RFQ
 AP3127HKTR-G1 Manufacturers: Diodes Incorporated Description: IC PWM CTRLR CURR MODE SOT26 In stock: 108430 pcs RFQ	 AP3125RKTR-G1 Manufacturers: Diodes Incorporated Description: IC PWM CTRLR CURR MODE SOT26 In stock: 288634 pcs RFQ
 AP3127KTR-G1 Manufacturers: Diodes Incorporated Description: IC PWM CTRLR CURR MODE SOT26 In stock: 277175 pcs RFQ	 AP3125VKTR-G1 Manufacturers: Diodes Incorporated Description: IC PWM CTRLR CURR MODE SOT26 In stock: 335138 pcs RFQ
 AP3203MPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: 6879 pcs RFQ	 AP3200CSSL00SMGA0H3-GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL 32 MP CO-PROCESSOR HB In stock: 6272 pcs RFQ