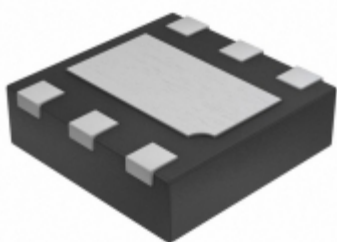



AP5726FDCG-7





Part Number:

AP5726FDCG-7


Manufacturer:

Diodes Incorporated

Description:

IC LED DRVR RGLTR DIM 750MA 6DFN

Data sheet:

 [AP5726](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

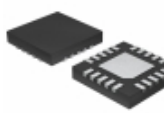

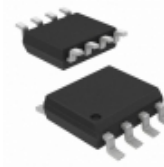
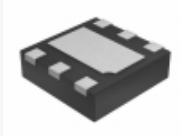







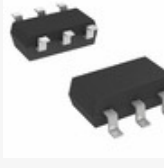







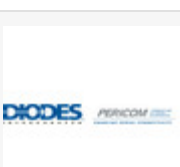
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy AP5726FDCG-7 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER | | | |
|---|--|---------------------------------|-------------------------------------|
| Part Number | AP5726FDCG-7 | Manufacturer | Diodes Incorporated |
| Description | IC LED DRVR RGLTR DIM 750MA 6DFN | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 301411 pcs | Data sheet | AP5726 |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Min) | 2.7V |
| Voltage - Supply (Max) | 5.5V | Voltage - Output | - |
| Type | DC DC Regulator | Topology | Step-Up (Boost) |
| Supplier Device Package | 6-DFN2020C (2x2) | Series | - |
| Packaging | Tape & Reel (TR) | Package / Case | 6-UDFN Exposed Pad |
| Other Names | AP5726FDCG7 AP5726FDCGDITR | 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 | 12 Weeks |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Internal Switch(s) | Yes |
| Frequency | 1.2MHz | Dimming | PWM |
| Detailed Description | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 750mA (Switch) 6-DFN2020C (2x2) | Current - Output / Channel | 750mA (Switch) |
| Base Part Number | AP5726 | Applications | Backlight |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 301411 pieces of Diodes Incorporated AP5726FDCG-7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com | | | |

| RELATED PRODUCTS | | | |
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|  | Part#: MAX16834ATP+ Description: IC LED DRIVER CTRLR DIM 20TQFN | Manufacturers: Maxim Integrated | <div>RFQ</div> |
|  | Part#: AP5726WUG-7 Description: IC LED DRIVER RGLTR DIM TSOT23-6 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5001SG-13 Description: IC REG BUCK ADJ 1.5A 8SOIC | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5725FDCG-7 Description: IC LED DRVR RGLTR DIM 750MA 6DFN | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5 Description: CAP TRIMMER 250V HZT TH | Manufacturers: Knowles Voltronics | <div>RFQ</div> |
|  | Part#: AP5724WG-7 Description: IC LED DRIVER RGLTR DIM SOT26 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5100WG-7 Description: IC REG BUCK ADJ 1.2A 26SOT | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP55HV Description: CAP TRIMMER 1.5-55PF 600V TH | Manufacturers: Knowles Voltronics | <div>RFQ</div> |
|  | Part#: AP5726WG-7 Description: IC LED DRIVER RGLTR DIM SOT26 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: LT3762IFE#TRPBF Description: 60V SYNCHRONOUS BOOST LED CONTRO | Manufacturers: ADI (Analog Devices, Inc.) | <div>RFQ</div> |
|  | Part#: AP5004SG-13 Description: IC REG BUCK ADJ 2.5A 8SOIC | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5724WUG-7 Description: IC LED DRIVER RGLTR DIM TSOT23-6 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5724FDCG-7 Description: IC LED DRVR RGLTR DIM 750MA 6DFN | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5101SG-13 Description: IC REG BUCK ADJ 1.5A 8SO | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5725WG-7 Description: IC LED DRIVER RGLTR DIM SOT26 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP55SD Description: CAP TRIMMER 125V HZT TH | Manufacturers: Knowles Voltronics | <div>RFQ</div> |
|  | Part#: AP1688MTR-G1 Description: IC LED DRIVER OFFLINE 300MA 8SO | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5002SG-13 Description: IC REG BUCK ADJ 2A 8SOIC | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5727WG-7 Description: IC LCD/OLED BIAS SUPPLY SOT25 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |
|  | Part#: AP5725WUG-7 Description: IC LED DRIVER RGLTR DIM TSOT23-6 | Manufacturers: Diodes Incorporated | <div>RFQ</div> |

Related keywords for AP5726FDCG-7

| | | | |
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| AP5726FDCG-7 | | | |