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Diodes Incorporated

Image may be representation. See specifications for product details.

AP5725FDCG-7

Part Number:	AP5725FDCG-7
Manufacturer/Brand:	Diodes Incorporated
Product description	IC LED DRVR RGLTR DIM 750MA 6DFN
Datasheets:	AP5725FDCG-7.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	374143 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP5725FDCG-7

PART NUMBER	AP5725FDCG-7
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC LED DRVR RGLTR DIM 750MA 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	374143 pcs
DATA SHEET	AP5725FDCG-7.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	26V
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	AP5725FDCG7 AP5725FDCGDITR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
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 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 750mA (Switch) 6-DFN2020C (2x2)
CURRENT - OUTPUT / CHANNEL	750mA (Switch)
BASE PART NUMBER	AP5725
APPLICATIONS	Backlight

Related Tags

Diodes Incorporated AP5725FDCG-7	AP5725FDCG-7 Distributor	AP5725FDCG-7 Supplier
AP5725FDCG-7 Price	AP5725FDCG-7 Pictures	AP5725FDCG-7 Image
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Zetex Semiconductors (Diodes Incorporated) AP5725FDCG-7		

Related Products

<div></div> <div><b>AP5726FDCG-7</b> Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 750MA 6DFN In stock: 413715 pcs <b>RFQ</b></div>	<div></div> <div><b>AP5725WG-7</b> Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM SOT26 In stock: 420189 pcs <b>RFQ</b></div>
<div></div> <div><b>AP5726WUG-7</b> Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM TSOT23-6 In stock: 447048 pcs <b>RFQ</b></div>	<div></div> <div><b>AP5101SG-13</b> Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1.5A 8SO In stock: 227557 pcs <b>RFQ</b></div>
<div></div> <div><b>AP5724WG-7</b> Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM SOT26 In stock: 513285 pcs <b>RFQ</b></div>	<div></div> <div><b>AP5727WG-7</b> Manufacturers: Diodes Incorporated Description: IC LCD/OLED BIAS SUPPLY SOT25 In stock: 427707 pcs <b>RFQ</b></div>
<div></div> <div><b>AP55HV</b> Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1.5-55PF 600V TH In stock: 1553 pcs <b>RFQ</b></div>	<div></div> <div><b>AP55SD</b> Manufacturers: Knowles Voltronics Description: CAP TRIMMER 125V HZT TH In stock: 1003 pcs <b>RFQ</b></div>
<div></div> <div><b>AP5724WUG-7</b> Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM TSOT23-6 In stock: 387655 pcs <b>RFQ</b></div>	<div></div> <div><b>AP5724FDCG-7</b> Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 750MA 6DFN In stock: 481025 pcs <b>RFQ</b></div>
<div></div> <div><b>AP5726WG-7</b> Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM SOT26 In stock: 169080 pcs <b>RFQ</b></div>	<div></div> <div><b>AP5725WUG-7</b> Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM TSOT23-6 In stock: 148222 pcs <b>RFQ</b></div>