

AP3612M28-G1



Part Number: **AP3612M28-G1**

Manufacturer: **Diodes Incorporated**

Description: **IC LED BACKLIGHT 28HSOP**

Data sheet:  **AP3612 Preliminary Datasheet**

RoHs Status: **Lead free / RoHS Compliant**

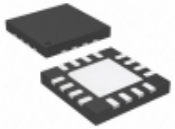
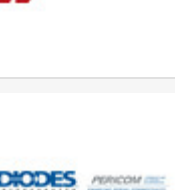
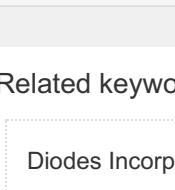
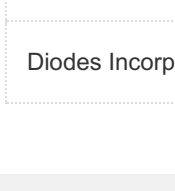
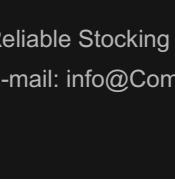
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP3612M28-G1	Manufacturer	Diodes Incorporated
Description	IC LED BACKLIGHT 28HSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4567 pcs	Data sheet	AP3612 Preliminary Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	4.5V
Voltage - Supply (Max)	33V	Voltage - Output	-
Type	DC DC Controller	Topology	Step-Up (Boost)
Supplier Device Package	28-HSOP	Series	-
Packaging	Tube	Package / Case	28-BSOP (0.295", 7.50mm Width) + 2 Heat Tabs
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	12
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	No
Frequency	100kHz ~ 1MHz	Dimming	PWM
Detailed Description	LED Driver IC 12 Output DC DC Controller Step-Up (Boost) PWM Dimming 75mA 28-HSOP	Current - Output / Channel	75mA
Applications	Backlight		
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RELATED PRODUCTS			
	Part#: AP3615FNTR-G1 Description: IC LED DRIVER RGLTR DIM 16QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3612MTR-G1 Description: IC LED DRIVER RGLTR DIM	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3608EMTR-G1 Description: IC LED DRIVER RGLTR DIM	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3607FNTR-G1 Description: IC LED DRIVER RGLTR DIM	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3624 Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing	RFQ
	Part#: AP3630PP Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing	RFQ
	Part#: AP3766K6TR-G1 Description: IC OFF-LINE CNTRLR PWM SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3602BKTR-G1 Description: IC LED DRIVER RGLTR DIM	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3630 Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing	RFQ
	Part#: AP3608EGTR-G1 Description: IC LED DRIVER RGLTR DIM	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3605FNTR-E1 Description: IC LED DRIVER RGLTR DIM	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3602BKTR-E1 Description: IC LED DRIVER RGLTR DIM	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP3602AKTR-G1 Description: IC LED DRIVER RGLTR DIM	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3624PP Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing	RFQ
	Part#: AP3608EFNTR-G1 Description: IC LED BACKLIGHT 16QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3616M28-G1 Description: IC LED DRVR LIN DIM 75MA 28HSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3612M28TR-G1 Description: IC LED DRIVER RGLTR DIM	Manufacturers: Diodes Incorporated	RFQ

Related keywords for **AP3612M28-G1**

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