



Diodes Incorporated



AP3612M28-G1

Part Number:	AP3612M28-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC LED BACKLIGHT 28HSOP
Datasheets:	 AP3612M28-G1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4607 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

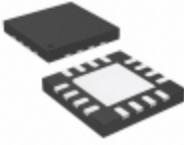
Specifications of AP3612M28-G1

PART NUMBER	AP3612M28-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC LED BACKLIGHT 28HSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4607 pcs
DATA SHEET	 AP3612M28-G1.pdf
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

Related Tags

Diodes Incorporated AP3612M28-G1	AP3612M28-G1 Distributor	AP3612M28-G1 Supplier
AP3612M28-G1 Price	AP3612M28-G1 Pictures	AP3612M28-G1 Image
AP3612M28-G1 PDF Datasheet	AP3612M28-G1 Download Datasheet	AP3612M28-G1 Datasheet
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Zetex Semiconductors (Diodes Incorporated) AP3612M28-G1		

Related Products

 AP3607FNTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM In stock: 6073 pcs RFQ	 AP3624PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 1378 pcs RFQ
 AP3608EMTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM In stock: 197809 pcs RFQ	 AP3608EM-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM 20SOIC In stock: 191695 pcs RFQ
 AP3608EGTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM In stock: 6869 pcs RFQ	 AP3615FNTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM 16QFN In stock: 386626 pcs RFQ
 AP3624 Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 1500 pcs RFQ	 AP3612M28TR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM In stock: 4231 pcs RFQ
 AP3608EFNTR-G1 Manufacturers: Diodes Incorporated Description: IC LED BACKLIGHT 16QFN In stock: 4997 pcs RFQ	 AP3606FNTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM In stock: 7014 pcs RFQ
 AP3616M28-G1 Manufacturers: Diodes Incorporated Description: IC LED DRVR LIN DIM 75MA 28HSOP In stock: 144496 pcs RFQ	 AP3612MTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM In stock: 141593 pcs RFQ