





Diodes Incorporated




Image may be representation. See specifications for product details.

AL5812MP-13

Part Number:	AL5812MP-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC LED DRVR LIN DIM 150MA 8MSOP
Datasheets:	 AL5812MP-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	300269 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



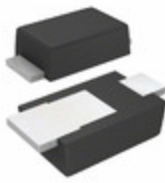

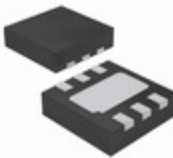



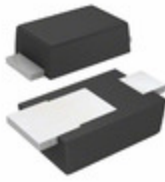

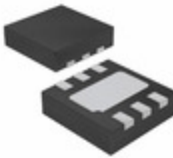

Specifications of AL5812MP-13

PART NUMBER	AL5812MP-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC LED DRVR LIN DIM 150MA 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	300269 pcs
DATA SHEET	 AL5812MP-13.pdf
VOLTAGE - SUPPLY (MIN)	3.5V
VOLTAGE - SUPPLY (MAX)	60V
VOLTAGE - OUTPUT	1 V ~ 60 V
TYPE	Linear
TOPOLOGY	-
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OTHER NAMES	AL5812MP-13DITR AL5812MP13
OPERATING TEMPERATURE	-40°C ~ 125°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	-
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output Linear PWM Dimming 150mA 8-MSOP-EP
CURRENT - OUTPUT / CHANNEL	150mA
BASE PART NUMBER	AL5812
APPLICATIONS	Signage

Related Tags

Diodes Incorporated AL5812MP-13	AL5812MP-13 Distributor	AL5812MP-13 Supplier
AL5812MP-13 Price	AL5812MP-13 Pictures	AL5812MP-13 Image
AL5812MP-13 PDF Datasheet	AL5812MP-13 Download Datasheet	AL5812MP-13 Datasheet
AL5812MP-13 Stock	Buy AL5812MP-13	Buy Diodes Incorporated AL5812MP-13
Diodes Incorporated AL5812MP-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AL5812MP-13	Diodes Inc AL5812MP-13	Pericom Semiconductor AL5812MP-13
Zetex Semiconductors (Diodes Incorporated) AL5812MP-13		

Related Products

<div><div>AL5814MP-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED LINEAR DRIVER MSOP-8EP</div><div>In stock: 142397 pcs</div><div>RFQ</div></div>	<div><div>AL5812-3FF-7</div><div>Manufacturers: Diodes Incorporated</div><div>Description: LED LINEAR DRIVER U-DFN3030-6 T&</div><div>In stock: 328828 pcs</div><div>RFQ</div></div>
<div><div>AL5890-10P1-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRVR LIN PDI123</div><div>In stock: 1021842 pcs</div><div>RFQ</div></div>	<div><div>AL5812EV3</div><div>Manufacturers: Diodes Incorporated</div><div>Description: EVAL BRD LED DRIVER ADJ LINEAR</div><div>In stock: 2017 pcs</div><div>RFQ</div></div>
<div><div>AL5812FF-7</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRVR LIN DIM 150MA 6UDFN</div><div>In stock: 332831 pcs</div><div>RFQ</div></div>	<div><div>AL5816W5-7</div><div>Manufacturers: Diodes Incorporated</div><div>Description: LED LINEAR DRIVER SOT25</div><div>In stock: 174343 pcs</div><div>RFQ</div></div>
<div><div>AL5811MP-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRIVER LIN DIM 75MA 8MSOP</div><div>In stock: 106147 pcs</div><div>RFQ</div></div>	<div><div>AL5817MP-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED LINEAR DRIVER MSOP-8EP</div><div>In stock: 438664 pcs</div><div>RFQ</div></div>
<div><div>AL5890-15P1-13</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRVR LIN PDI123</div><div>In stock: 1026475 pcs</div><div>RFQ</div></div>	<div><div>AL5812EV2</div><div>Manufacturers: Diodes Incorporated</div><div>Description: EVAL BRD LED DRIVER ADJ LINEAR</div><div>In stock: 2366 pcs</div><div>RFQ</div></div>
<div><div>AL5811FF-7</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC LED DRIVER LIN DIM 75MA 6DFN</div><div>In stock: 126925 pcs</div><div>RFQ</div></div>	<div><div>AL5815W5-7</div><div>Manufacturers: Diodes Incorporated</div><div>Description: LED LINEAR DRIVER SOT25</div><div>In stock: 231911 pcs</div><div>RFQ</div></div>