



### BD8108FM-E2

Part Number: **BD8108FM-E2**  
 Product Description: IC LED DRIVER CTRLR DIM 28HSOP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [BD8108FM-E2.pdf](#)

Manufacturer/Brand: LAPIS Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

#### Product details

<b>Part Number</b>	BD8108FM-E2	<b>Manufacturer</b>	LAPIS Semiconductor
<b>Description</b>	IC LED DRIVER CTRLR DIM 28HSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">BD8108FM-E2.pdf</a>		
<b>Voltage - Supply (Min)</b>	4.5V	<b>Voltage - Supply (Max)</b>	30V
<b>Voltage - Output</b>	36V	<b>Type</b>	DC DC Controller
<b>Topology</b>	Step-Up (Boost)	<b>Supplier Device Package</b>	28-HSOP-M
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	28-SOP (0.295", 7.50mm Width) + 2 Heat Tabs	<b>Operating Temperature</b>	-40°C ~ 95°C (TA)
<b>Number of Outputs</b>	4	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Internal Switch(s)</b>	No	<b>Frequency</b>	-
<b>Dimming</b>	Analog, PWM	<b>Detailed Description</b>	LED Driver IC 4 Output DC DC Controller Step-Up (Boost) Analog, PWM Dimming 28-HSOP-M
<b>Current - Output / Channel</b>	-	<b>Base Part Number</b>	BD8108
<b>Applications</b>	Backlight		

#### Related Products

<p><b>BD8119FM-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC LED DRIVER CTRLR DIM 28HSOP                  Download: <a href="#">BD8119FM-ME2.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BD80GC0MEFJ-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 8V 1A 8HTSOP-J                  Download: <a href="#">BD80GC0MEFJ-ME2.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>BD8118FM-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC LED DRIVER RGLTR DIM 28HSOP                  Download: <a href="#">BD8118FM-ME2.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BD81010MUV-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: HIGH PRECISION GAMMA CORRECTION                  Download: <a href="#">BD81010MUV-E2.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>BD810</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: TRANS PNP 80V 10A TO-220AB                  Download: <a href="#">BD810.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BD80GC0WEFJ-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC REG LINEAR 8V 1A 8HTSOP-J                  Download: <a href="#">BD80GC0WEFJ-E2.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>BD8105FV-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC LED DRIVER LINEAR 20MA 20SSOP                  Download: <a href="#">BD8105FV-E2.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BD8112EFV-ME2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC LED DRIVER CTRLR DIM 24HTSSOP                  Download: <a href="#">BD8112EFV-ME2.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>BD810G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: TRANS PNP 80V 10A TO-220AB                  Download: <a href="#">BD810G.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BD81026MUV-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: POWER SUPPLY IC SERIES FOR TFT-L                  Download: <a href="#">BD81026MUV-E2.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>BD8115F-MTE2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC LED DRIVER LINEAR 40MA 16SOP                  Download: <a href="#">BD8115F-MTE2.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>BD8113EFV-E2</b>                  Manufacturers: LAPIS Semiconductor                  Description: IC LED DRIVER CTRLR DIM 24HTSSOP                  Download: <a href="#">BD8113EFV-E2.pdf</a></p> <p><a href="#">RFQ</a></p>

#### Related tags

- LAPIS Semiconductor BD8108FM-E2
- BD8108FM-E2 Price
- BD8108FM-E2 PDF Datasheet
- BD8108FM-E2 Stock
- LAPIS Semiconductor BD8108FM-E2
- LAPIS Semiconductor BD8108FM-E2
- BD8108FM-E2 Distributor
- BD8108FM-E2 Pictures
- BD8108FM-E2 Download Datasheet
- Buy BD8108FM-E2
- LAPIS Semiconductor Supplier
- Kionix Inc. BD8108FM-E2
- BD8108FM-E2 Supplier
- BD8108FM-E2 Image
- BD8108FM-E2 Datasheet
- Buy LAPIS Semiconductor BD8108FM-E2
- LAPIS Semiconductor Distributor
- Rohm Semiconductor BD8108FM-E2