

Image may be representation.  
See specifications for product details.

### THL3504-B

Part Number: **THL3504-B**  
 Product Description: IC LED DRVR PS 24CH 40MA 48QFN  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [THL3504-B.pdf](#)


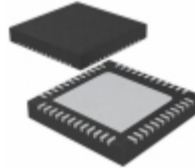

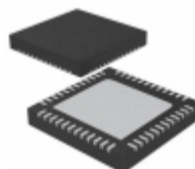


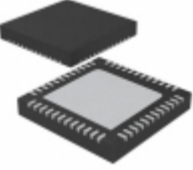
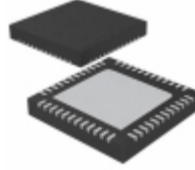
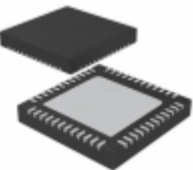

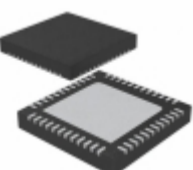
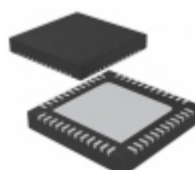
Manufacturer/Brand: CEL (California Eastern Laboratories)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	THL3504-B	<b>Manufacturer</b>	CEL (California Eastern Laboratories)
<b>Description</b>	IC LED DRVR PS 24CH 40MA 48QFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	THL3504-B.pdf		
<b>Voltage - Supply (Min)</b>	3V	<b>Voltage - Supply (Max)</b>	5.5V
<b>Voltage - Output</b>	35V	<b>Type</b>	Power Switch
<b>Topology</b>	-	<b>Supplier Device Package</b>	48-QFN (7x7)
<b>Series</b>	THine®	<b>Packaging</b>	Bulk
<b>Package / Case</b>	48-VFQFN Exposed Pad	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of Outputs</b>	24	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	10 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Internal Switch(s)</b>	Yes
<b>Frequency</b>	10MHz	<b>Dimming</b>	-
<b>Detailed Description</b>	LED Driver IC 24 Output Power Switch 40mA 48-QFN (7x7)	<b>Current - Output / Channel</b>	40mA
<b>Applications</b>	Backlight, Signage		

#### Related Products

 <p><b>THL3501-B</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: IC LED DRVR PS 16CH 100MA 40QFN                  Download: <a href="#">THL3501-B.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>THL3512-B</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: IC LED DRVR PS 24CH 100MA 48QFN                  Download: <a href="#">THL3512-B.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>THL3501</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: IC LED DRVR PS 16CH 100MA 40QFN                  Download: <a href="#">THL3501.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>THL3502</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: IC LED DRVR PS 24CH 100MA 48QFN                  Download: <a href="#">THL3502.pdf</a></p> <p><a href="#">RFQ</a></p>
 <p><b>THL3503-B</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: IC LED DRVR PS 16CH 40MA 40QFN                  Download: <a href="#">THL3503-B.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>THL-HS1</b>                  Manufacturers: TRACO Power                  Description: PRODUCT TYPE: DC/DC; PACKAGE STY                  Download: <a href="#">THL-HS1.pdf</a></p> <p><a href="#">RFQ</a></p>
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 <p><b>THL3502-B</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: IC LED DRVR PS 24CH 100MA 48QFN                  Download: <a href="#">THL3502-B.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>THL3512</b>                  Manufacturers: CEL (California Eastern Laboratories)                  Description: IC LED DRVR PS 24CH 100MA 48QFN                  Download: <a href="#">THL3512.pdf</a></p> <p><a href="#">RFQ</a></p>

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