



Image may be representation.
See specifications for product details.



TLD1313EL

Manufacturer Part Number	TLD1313EL
Manufacturer	Infineon Technologies
Allelco Part Number	32D-TLD1313EL
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRVR LINEAR 120MA 14SSOP
Package	14-LSSOP (0.154", 3.90mm Width) Exposed Pad
Data sheet	TLD1313EL.pdf

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TLD1313EL - Infineon Technologies. New Original in Stock. Download Linear Technology TLD1313EL datasheet/specifications on AllelcoElec.com.
Request a quote for TLD1313EL, please send us email: info@allelco.com

Specifications

TLD1313EL Tech Specifications

TLD1313EL - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Supply (Min)	5.5V	Number of Outputs	3
Voltage - Supply (Max)	40V	Mounting Type	Surface Mount
Voltage - Output	40V	Internal Switch(s)	Yes
Type	Linear	Frequency	-
Topology	-	Dimming	-
Supplier Device Package	PG-SSOP-14	Current - Output / Channel	120mA
Series	-	Base Product Number	TLD1313
Package / Case	14-LSSOP (0.154", 3.90mm Width) Exposed Pad	Applications	Automotive
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies TLD1313EL

Product Attribute				
Part Number	TLD1313EL	TLD1312ELXUMA1	TLD1211SJFUMA1	TLD1211SJ
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Current - Output / Channel	120mA	120mA	85mA	85mA
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Internal Switch(s)	Yes	Yes	Yes	Yes
Base Product Number	TLD1313	TLD1312	TLD1211	TLD1211
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Max)	40V	40V	28V	28V
Number of Outputs	3	3	1	1
Voltage - Output	40V	40V	27.4V	-
Type	Linear	Linear	Linear	Linear
Topology	-	-	-	Constant Current
Voltage - Supply (Min)	5.5V	5.5V	8V	8V
Frequency	-	-	-	-
Series	-	Automotive, LITIX™	Automotive	LITIX™
Applications	Automotive	Automotive	Backlight	Backlight
Supplier Device Package	PG-SSOP-14	PG-SSOP-14-5	PG-DSO-8-16	PG-DSO-8-16
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Dimming	-	PWM	PWM	PWM
Package / Case	14-LSSOP (0.154", 3.90mm Width) Exposed Pad	14-LSSOP (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)

TLD1313EL Datasheet PDF

Download TLD1313EL pdf datasheets and Infineon Technologies documentation for TLD1313EL - Infineon Technologies.

Datasheets

TLD1313EL.pdf

Customers Also Interested in

Recommended Products



TLD1312ELXUMA1
Infineon Technologies
IC LED DRVR LIN PWM 120MA
14SSOP



TLD1310EL
Cypress Semiconductor
(Infineon Technologies)

TLD1310
INF



TLD1211SJFUMA1
Infineon Technologies
IC LED DRIVER LIN DIM 85MA 8DSO

TLD168



TLD1315EL
Cypress Semiconductor
(Infineon Technologies)

TLD1314EL
Cypress Semiconductor
(Infineon Technologies)



TLD1211SJ
Infineon Technologies
TLD1211 - LITIX LINEAR, LED DRIV

TLD1326EL
Cypress Semiconductor
(Infineon Technologies)



TLD1314ELXUMA1
Infineon Technologies
IC LED DRVR LINEAR 120MA 14SSOP

TLD1211
Cypress Semiconductor
(Infineon Technologies)



TLD1313
Cypress Semiconductor
(Infineon Technologies)



TLD1312EL
Cypress Semiconductor
(Infineon Technologies)



TLD1312
INF



TLD1314
Cypress Semiconductor
(Infineon Technologies)



TLD21313EPXUMA1
Infineon Technologies
IC LED DRVR LIN PWM 60MA
14TSDSO



TLD1311
INF



TLD1315
INF

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
- > Use our account for the shipment. Refer to the table below for the approximate charges.
(Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
+00852 9146 4856
- Email
info@allelco.com

Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com