

ILD4180XUMA1



Part Number: [ILD4180XUMA1](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC LED DRIVER RGLTR DIM 8DSO

Data sheet:  [ILD4180](#)

RoHs Status: Lead free / RoHS Compliant

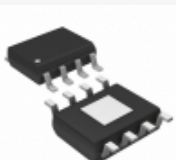
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ILD4180XUMA1	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC LED DRIVER RGLTR DIM 8DSO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5244 pcs	Data sheet	ILD4180
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	4.75V
Voltage - Supply (Max)	45V	Voltage - Output	0.6 V ~ 16 V
Type	DC DC Regulator	Topology	Step-Down (Buck)
Supplier Device Package	PG-DSO-8-27	Series	-
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Other Names	ILD4180 ILD4180-ND ILD4180XUMA1TR SP000750736	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Internal Switch(s)	Yes	Frequency	370kHz
Dimming	PWM	Detailed Description	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) PWM Dimming 1.8A PG-DSO-8-27
Current - Output / Channel	1.8A	Base Part Number	ILD4180
Applications	Lighting		
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	Part#: ILD610-1 Description: OPTISO 5.3KV 2CH TRANS 8DIP	Manufacturers: Vishay / Semiconductor - Opto Division	RFQ
	Part#: ILD4001E6327HTSA1 Description: IC LED DRVR CTRLR DIM 30MA SC74	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ILD4120 BOARD Description: BOARD EVAL ILD4120 3W	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ILD4071XUMA1 Description: IC LED DRIVER DSO-8	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ILD252-X009T Description: OPTISO 5.3KV 2CH TRANS 6SMD	Manufacturers: Vishay / Semiconductor - Opto Division	RFQ
	Part#: ILD4035E6327HTSA1 Description: IC LED DRVR RGLTR DIM 350MA SC74	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ILD4120E6327XUMA1 Description: IC LED DRVR RGLTR DIM 1.2A 8DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: ILD55-X009T Description: OPTISO 5.3KV 2CH DARL 8SMD	Manufacturers: Vishay / Semiconductor - Opto Division	RFQ
	Part#: ILD5-X009 Description: OPTISO 5.3KV 2CH TRANS 8SMD	Manufacturers: Vishay / Semiconductor - Opto Division	RFQ
	Part#: ILD5-X009T Description: OPTISO 5.3KV 2CH TRANS 8SMD	Manufacturers: Vishay / Semiconductor - Opto Division	RFQ
	Part#: ILD5 Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP	Manufacturers: Vishay / Semiconductor - Opto Division	RFQ
	Part#: ILD252-X017T Description: OPTISO 5.3KV 2CH TRANS 6SMD	Manufacturers: Vishay / Semiconductor - Opto Division	RFQ
	Part#: ILD6070XUMA1 Description: IC LED DRVR RGLTR DIM 700MA 8DSO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ILD55 Description: OPTISO 5.3KV 2CH DARLNG 8-DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: ILD252-X017 Description: OPTISO 5.3KV 2CH TRANS 6SMD	Manufacturers: Vishay / Semiconductor - Opto Division	RFQ

Related keywords for ILD4180XUMA1

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