



International Rectifier (Infineon Technologies)

Technologies)



ILD4180XUMA1

Part Number:	ILD4180XUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC LED DRIVER RGLTR DIM 8DSO
Datasheets:	 ILD4180XUMA1.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4156 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

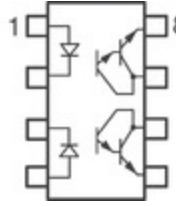
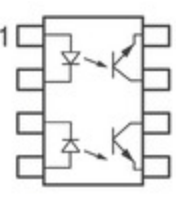
Specifications of ILD4180XUMA1

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	4156 pcs
DATA SHEET	 ILD4180XUMA1.pdf
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

Related Tags

International Rectifier (Infineon Technologies) ILD4180XUMA1	ILD4180XUMA1 Distributor	ILD4180XUMA1 Supplier
ILD4180XUMA1 Price	ILD4180XUMA1 Pictures	ILD4180XUMA1 Image
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International Rectifier (Infineon Technologies) ILD4180XUMA1	IR (Infineon Technologies) ILD4180XUMA1	

Related Products

 ILD4001E6327HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR CTRLR DIM 30MA SC74 In stock: 154178 pcs RFQ	 ILD4120E6327XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR RGLTR DIM 1.2A 8DSO In stock: 2955 pcs RFQ
 ILD55 Manufacturers: Electro-Films (EFI) / Vishay Description: OPTOISO 5.3KV 2CH DARLNG 8-DIP In stock: 36905 pcs RFQ	 ILD5 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISOLTR 5.3KV 2CH TRANS 8-DIP In stock: 43933 pcs RFQ
 ILD4120 BOARD Manufacturers: International Rectifier (Infineon Technologies) Description: BOARD EVAL ILD4120 3W In stock: 2806 pcs RFQ	 ILD5-X009T Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH TRANS 8SMD In stock: 102095 pcs RFQ
 ILD4071XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER DSO-8 In stock: 112301 pcs RFQ	 ILD4001 1.0A BOARD Manufacturers: International Rectifier (Infineon Technologies) Description: BOARD EVAL ILD4001 1.0A In stock: 4881 pcs RFQ
 ILD55-X007 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH DARL 8SMD In stock: 91784 pcs RFQ	 ILD4035E6327HTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR RGLTR DIM 350MA SC74 In stock: 450183 pcs RFQ
 ILD5-X001 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH TRANS 8DIP In stock: 131316 pcs RFQ	 ILD5-X009 Manufacturers: Vishay / Semiconductor - Opto Division Description: OPTOISO 5.3KV 2CH TRANS 8SMD In stock: 114646 pcs RFQ

