



International Rectifier (Infineon Technologies)

Technologies)



TLD5045EJXUMA1

Part Number:	TLD5045EJXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC LED DRVR RGLTR DIM 700MA 8DSO
Datasheets:	 TLD5045EJXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38701 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.

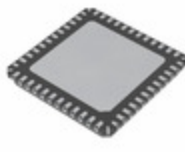
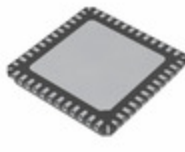
Specifications of TLD5045EJXUMA1

PART NUMBER	TLD5045EJXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC LED DRVR RGLTR DIM 700MA 8DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38701 pcs
DATA SHEET	 TLD5045EJXUMA1.pdf
VOLTAGE - SUPPLY (MIN)	5V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck)
SUPPLIER DEVICE PACKAGE	PG-DSO-8
SERIES	Automotive, AEC, LITIX™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OTHER NAMES	TLD5045EJXUMA1CT
OPERATING TEMPERATURE	-40°C ~ 150°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	50kHz ~ 300kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) Analog, PWM Dimming 700mA PG-DSO-8
CURRENT - OUTPUT / CHANNEL	700mA
APPLICATIONS	Backlight

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Related Products

 TLD5190QVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR DCDC CTRLR 48VQFN In stock: 41742 pcs RFQ	 TLD2326ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR 14SSOP In stock: 92270 pcs RFQ
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 TLD5097ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR 14SSOP In stock: 31625 pcs RFQ	 TLD2310ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR 14SSOP In stock: 159748 pcs RFQ
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