



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

TLD5085EJFUMA1

Part Number:	TLD5085EJFUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC LED DRVR RGLTR DIM 1.8A 8DSO
Datasheets:	 TLD5085EJFUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4439 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

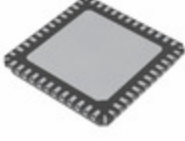
Specifications of TLD5085EJFUMA1

PART NUMBER	TLD5085EJFUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC LED DRVR RGLTR DIM 1.8A 8DSO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4439 pcs
DATA SHEET	 TLD5085EJFUMA1.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
SERIES	Automotive, AEC, LITIX™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP000550912 TLD5085EJ TLD5085EJ-ND TLD5085EJFUMA1TR
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	370kHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) PWM Dimming 1.8A PG-DSO-8
CURRENT - OUTPUT / CHANNEL	1.8A
BASE PART NUMBER	TLD5085
APPLICATIONS	Automotive, Backlight

Related Tags

International Rectifier (Infineon Technologies) TLD5085EJFUMA1	TLD5085EJFUMA1 Distributor	TLD5085EJFUMA1 Supplier
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Related Products

 TLD2326ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR 14SSOP In stock: 92270 pcs RFQ	 TLD2311ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR 14SSOP In stock: 111466 pcs RFQ
 TLD1326ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR 14SSOP In stock: 105639 pcs RFQ	 TLD5045EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR RGLTR DIM 700MA 8DSO In stock: 38701 pcs RFQ
 TLD2314ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LIN 120MA 14SSOP In stock: 105826 pcs RFQ	 TLD5095ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER CTRLR DIM 14SSOP In stock: 66712 pcs RFQ
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