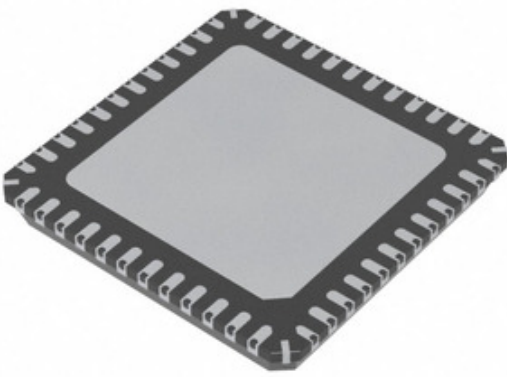




International Rectifier (Infineon Technologies)

Technologies)



TLD55012QVXUMA1

Part Number:	TLD55012QVXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC LED DVR DCDC BUCK 48VQFN
Datasheets:	 TLD55012QVXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32021 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

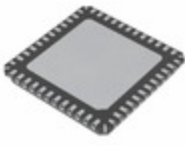
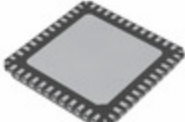
Specifications of TLD55012QVXUMA1

PART NUMBER	TLD55012QVXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC LED DVR DCDC BUCK 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32021 pcs
DATA SHEET	 TLD55012QVXUMA1.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	55V
TYPE	DC DC Controller
TOPOLOGY	Step-Down (Buck)
SUPPLIER DEVICE PACKAGE	PG-VQFN-48-31
SERIES	Automotive, AEC, LITIX™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	SP001629196 TLD5501-2QV
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	No
FREQUENCY	200kHz ~ 700kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 2 Output DC DC Controller Step-Down (Buck) Analog, PWM Dimming PG-VQFN-48-31
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	Automotive

Related Tags

International Rectifier (Infineon Technologies) TLD55012QVXUMA1	TLD55012QVXUMA1 Distributor	TLD55012QVXUMA1 Supplier
TLD55012QVXUMA1 Price	TLD55012QVXUMA1 Pictures	TLD55012QVXUMA1 Image
TLD55012QVXUMA1 PDF Datasheet	TLD55012QVXUMA1 Download Datasheet	TLD55012QVXUMA1 Datasheet
TLD55012QVXUMA1 Stock	Buy TLD55012QVXUMA1	Buy International Rectifier (Infineon Technologies) TLD55012QVXUMA1
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International Rectifier (Infineon Technologies) TLD55012QVXUMA1	International Rectifier TLD55012QVXUMA1	Infineon Technologies TLD55012QVXUMA1
International Rectifier (Infineon Technologies) TLD55012QVXUMA1	IR (Infineon Technologies) TLD55012QVXUMA1	

Related Products

 TLD55412QVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DVR DCDC BUCK 48VQFN In stock: 28577 pcs RFQ	 TLDM Manufacturers: Amprobe Description: TESTLEAD SET W/ALL CLIP PROBE In stock: 5108 pcs RFQ
 TLDR4400 Manufacturers: Vishay / Semiconductor - Opto Division Description: LED RED DIFFUSED T-1 T/H In stock: 171862 pcs RFQ	 TLD5097ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR 14SSOP In stock: 31625 pcs RFQ
 TLD5098ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER CTRLR DIM 14SSOP In stock: 51104 pcs RFQ	 TLD5190QVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR DCDC CTRLR 48VQFN In stock: 41742 pcs RFQ
 TLD5095ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER CTRLR DIM 14SSOP In stock: 66712 pcs RFQ	 TLDR4401 Manufacturers: Vishay / Semiconductor - Opto Division Description: LED RED DIFFUSED T-1 T/H In stock: 3175 pcs RFQ
 TLD5045EJXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR RGLTR DIM 700MA 8DSO In stock: 38701 pcs RFQ	 TLDR4100 Manufacturers: Vishay / Semiconductor - Opto Division Description: LED RED CLEAR T-1 T/H In stock: 3175 pcs RFQ
 TLD5085EJFUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR RGLTR DIM 1.8A 8DSO In stock: 4439 pcs RFQ	 TLD55411QVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR DCDC CTRLR 48VQFN In stock: 10968 pcs RFQ