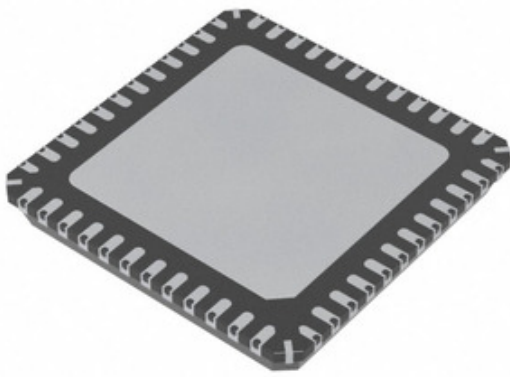




International Rectifier (Infineon Technologies)

Technologies)



Part Number:	TLD55412QVXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC LED DVR DCDC BUCK 48VQFN
Datasheets:	 TLD55412QVXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TLD55412QVXUMA1

PART NUMBER	TLD55412QVXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC LED DVR DCDC BUCK 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28577 pcs
DATA SHEET	 TLD55412QVXUMA1.pdf
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	40V
VOLTAGE - OUTPUT	55V
TYPE	DC DC Controller
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	PG-VQFN-48-31
SERIES	Automotive, AEC, LITIX™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	SP001323678 TLD5541-2QV
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), Step-Up (Boost) Analog, PWM Dimming PG-VQFN-48-31
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	Automotive

Related Tags

International Rectifier (Infineon Technologies) TLD55412QVXUMA1	TLD55412QVXUMA1 Distributor	TLD55412QVXUMA1 Supplier
TLD55412QVXUMA1 Price	TLD55412QVXUMA1 Pictures	TLD55412QVXUMA1 Image
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International Rectifier (Infineon Technologies) TLD55412QVXUMA1	IR (Infineon Technologies) TLD55412QVXUMA1	

Related Products

 TLD5095ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER CTRLR DIM 14SSOP In stock: 66712 pcs RFQ	 TLD55411QVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR DCDC CTRLR 48VQFN In stock: 10968 pcs RFQ
 TLD5097ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER LINEAR 14SSOP In stock: 31625 pcs RFQ	 TLDR4401 Manufacturers: Vishay / Semiconductor - Opto Division Description: LED RED DIFFUSED T-1 T/H In stock: 3147 pcs RFQ
 TLD5190QVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRVR DCDC CTRLR 48VQFN In stock: 41742 pcs RFQ	 TLD55012QVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DVR DCDC BUCK 48VQFN In stock: 32021 pcs RFQ
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 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
 TLD5098ELXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER CTRLR DIM 14SSOP In stock: 51104 pcs RFQ	 TLDR4901 Manufacturers: Electro-Films (EFI) / Vishay Description: LED RED CLEAR 3MM T/H In stock: 644259 pcs RFQ