

ASL4501SHNY



Part Number: [ASL4501SHNY](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: BOOST CONVERTER

Data sheet:  [ASL4500SHN](#)

RoHs Status: Lead free / RoHS Compliant

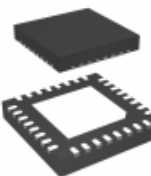
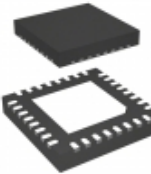
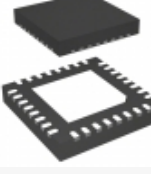
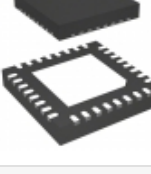
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ASL4501SHNY	Manufacturer	NXP Semiconductors / Freescale
Description	BOOST CONVERTER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	42084 pcs	Data sheet	ASL4500SHN
Category	Integrated Circuits (ICs)	Voltage - Supply (Min)	5.5V
Voltage - Supply (Max)	40V	Voltage - Output	10 V ~ 80 V
Type	DC DC Regulator	Topology	Step-Up (Boost)
Supplier Device Package	32-HVQFN (5x5)	Series	Automotive, AEC-Q100
Package / Case	32-VFQFN Exposed Pad	Other Names	935309085518
Operating Temperature	-40°C ~ 125°C (TA)	Number of Outputs	4
Mounting Type	Surface Mount	Manufacturer Standard Lead Time	22 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Internal Switch(s)	No
Frequency	130MHz ~ 250MHz	Dimming	-
Detailed Description	LED Driver IC 4 Output DC DC Regulator Step-Up (Boost) Dimming 32-HVQFN (5x5)	Current - Output / Channel	-
Applications	Automotive, Lighting		
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	Part#: ASL2416SHNY Description: IC LED BUCK DVR 2CH 32HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ASL6 Description: SAFETY LOCKOUT	Manufacturers: Hoffmann	RFQ
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	Part#: ASL2416SHN/LY Description: IC LED BUCK DVR 2CH 32HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ASL3416SHNY Description: IC LED BUCK DVR 3CH 32HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: ASLD0201T8 Description: ACCY SWITCH OPERATOR TWND	Manufacturers: IDEC	RFQ

Related keywords for ASL4501SHNY

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