

NXP Semiconductors / Freescale

ASL4501SHNY

Part Number:	ASL4501SHNY
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	BOOST CONVERTER
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49822 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ASL4501SHNY

PART NUMBER	ASL4501SHNY
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	BOOST CONVERTER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49822 pcs
DATA SHEET	
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
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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