


 Complete JTAG Debug Support

Texas Instruments

## LM4510SD/NOPB

Part Number:	LM4510SD/NOPB
Manufacturer/Brand:	Macraigor Systems LLC
Product description:	IC REG BOOST ADJ 1A SYNC 10WSON
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

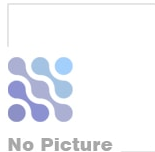

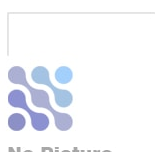
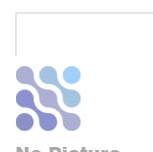

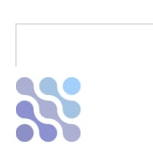
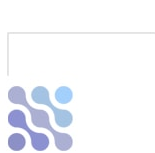
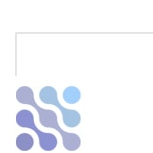

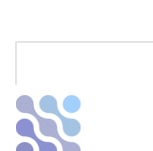

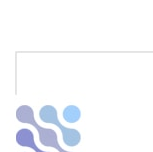
## Specifications of LM4510SD/NOPB

PART NUMBER	LM4510SD/NOPB
MANUFACTURER	Texas Instruments
DESCRIPTION	IC REG BOOST ADJ 1A SYNC 10WSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - START UP	Boost
VOLTAGE - OUTPUT (MAX)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
VOLTAGE - DROPOUT (TYPICAL)	2.7V
VOLTAGE - BREAKDOWN	10-WSON (3x3)
SERIES	-
ROHS STATUS	Tape & Reel (TR)
REGULATOR TOPOLOGY	1A (Switch)
POLARIZATION	10-WFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Up
OTHER NAMES	LM4510SD/NOPBTR LM4510SDNOPB LM4510SDTR LM4510SDTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF DAC'S	1MHz
NOISE - 0.1HZ TO 10HZ	18V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
MANUFACTURER PART NUMBER	LM4510SD/NOPB
EXPANDED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 1A (Switch) 10-WFDFN Exposed Pad
DESCRIPTION	IC REG BOOST ADJ 1A SYNC 10WSON
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	Yes

## Related Tags

Macraigor Systems LLC LM4510SD/NOPB	LM4510SD/NOPB Distributor	LM4510SD/NOPB Supplier
LM4510SD/NOPB Price	LM4510SD/NOPB Pictures	LM4510SD/NOPB Image
LM4510SD/NOPB PDF Datasheet	LM4510SD/NOPB Download Datasheet	LM4510SD/NOPB Datasheet
LM4510SD/NOPB Stock	Buy LM4510SD/NOPB	Buy Macraigor Systems LLC LM4510SD/NOPB
Macraigor Systems LLC LM4510SD/NOPB	Macraigor Systems LLC Supplier	Macraigor Systems LLC Distributor
Macraigor Systems LLC LM4510SD/NOPB		

## Related Products

 <p><b>LM4545VHX</b> Manufacturers: N/A Description: IC AUDIO CODEC '97 18BIT 48LQFP In stock: 4097 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM4540VHX</b> Manufacturers: N/A Description: IC AUDIO CODEC '97 18BIT 48LQFP In stock: 5852 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM4431M3X-2.5/NOPB</b> Manufacturers: N/A Description: IC VREF SHUNT 2.5V SOT23-3 In stock: 160890 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM43603QPWPRQ1</b> Manufacturers: N/A Description: IC REG BUCK ADJ 3A SYNC 16HTSSOP In stock: 36907 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM43603QPWPQTQ1</b> Manufacturers: N/A Description: IC REG BUCK ADJ 3A 16HTSSOP In stock: 20410 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM4510SDEV/NOPB</b> Manufacturers: N/A Description: KIT EVAL STEPUP DC/DC FOR LM4510 In stock: 1650 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM4431M3-2.5</b> Manufacturers: N/A Description: IC VREF SHUNT 2.5V SOT23-3 In stock: 94480 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM4431M3X-2.5</b> Manufacturers: N/A Description: IC VREF SHUNT 2.5V SOT23-3 In stock: 5726 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM4545VH</b> Manufacturers: N/A Description: IC AUDIO CODEC '97 18BIT 48LQFP In stock: 4215 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM4510SDEV</b> Manufacturers: N/A Description: KIT EVAL STEPUP DC/DC FOR LM4510 In stock: 4069 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LM4431M3-2.5/NOPB</b> Manufacturers: N/A Description: IC VREF SHUNT 2.5V SOT23-3 In stock: 99380 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LM4510SDX/NOPB</b> Manufacturers: N/A Description: IC REG BOOST ADJ 1A SYNC 10WSON In stock: 128830 pcs</p> <p><a href="#">RFQ</a></p>