



Lattice Semiconductor



ISPLSI 5512VE-80LF256I

Part Number:	ISPLSI 5512VE-80LF256I
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC CPLD 512MC 12NS 256FBGA
	 1.ISPLSI 5512VE-80LF256I.pdf
	 2.ISPLSI 5512VE-80LF256I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-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 ISPLSI 5512VE-80LF256I

PART NUMBER	ISPLSI 5512VE-80LF256I
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC CPLD 512MC 12NS 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.ISPLSI 5512VE-80LF256I.pdf  2.ISPLSI 5512VE-80LF256I.pdf
VOLTAGE SUPPLY - INTERNAL	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-FPBGA (17x17)
SERIES	ispLSI® 5000VE
PROGRAMMABLE TYPE	In System Programmable
PACKAGING	Tray
PACKAGE / CASE	256-BGA
OTHER NAMES	ISPLSI 5512VE-80LF256I-ND ISPLSI5512VE-80LF256I
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF MACROCELLS	512
NUMBER OF LOGIC ELEMENTS/BLOCKS	16
NUMBER OF I/O	192
NUMBER OF GATES	24000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DELAY TIME TPD(1) MAX	12.0ns
BASE PART NUMBER	ISPLSI 5512

Related Tags

Lattice Semiconductor ISPLSI 5512VE-80LF256I	ISPLSI 5512VE-80LF256I Distributor	ISPLSI 5512VE-80LF256I Supplier
ISPLSI 5512VE-80LF256I Price	ISPLSI 5512VE-80LF256I Pictures	ISPLSI 5512VE-80LF256I Image
ISPLSI 5512VE-80LF256I PDF Datasheet	ISPLSI 5512VE-80LF256I Download Datasheet	ISPLSI 5512VE-80LF256I Datasheet
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Related Products

 ISPLSI 5512VE-80LB388I Manufacturers: Lattice Semiconductor Description: IC CPLD 512MC 12NS 388BGA In stock: Out stock RFQ	 ISP NANO-S3-GANG8-RACK Manufacturers: Equinox Technologies Description: ISP NANO-GANG SERIES 3 ISP SYSTEM In stock: Out stock RFQ
 ISPLSI 5512VE-155LB388 Manufacturers: Lattice Semiconductor Description: IC CPLD 512MC 6.5NS 388BGA In stock: Out stock RFQ	 ISPLSI 5512VE-80LB272I Manufacturers: Lattice Semiconductor Description: IC CPLD 512MC 12NS 272BGA In stock: Out stock RFQ
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 ISPN-UPG10M Manufacturers: Equinox Technologies Description: ISP PORTABLE PROGRAMMER USB In stock: Out stock RFQ	 ISP NANO S3 KIT Manufacturers: Equinox Technologies Description: ISP PORTABLE PROGRAMMER In stock: Out stock RFQ
 ISP NANO-UPG10AR Manufacturers: Equinox Technologies Description: ISP NANO RUN TIME LICENSE In stock: Out stock RFQ	 ISPLSI 5512VE-155LF256 Manufacturers: Lattice Semiconductor Description: IC CPLD 512MC 6.5NS 256FBGA In stock: Out stock RFQ