



Xilinx



Image may be representation. See specifications for product details.

XCR3512XL-12FTG256I

Part Number:	XCR3512XL-12FTG256I
Manufacturer/Brand:	Xilinx
Product description	IC CPLD 512MC 10.8NS 256BGA
Datasheets:	1.XCR3512XL-12FTG256I.pdf 2.XCR3512XL-12FTG256I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	862 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

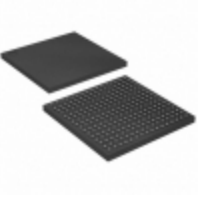
Specifications of XCR3512XL-12FTG256I

PART NUMBER	XCR3512XL-12FTG256I
MANUFACTURER	Xilinx
DESCRIPTION	IC CPLD 512MC 10.8NS 256BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	862 pcs
DATA SHEET	1.XCR3512XL-12FTG256I.pdf 2.XCR3512XL-12FTG256I.pdf
VOLTAGE SUPPLY - INTERNAL	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-FTBGA (17x17)
SERIES	CoolRunner XPLA3
PROGRAMMABLE TYPE	In System Programmable (min 1K program/erase cycles)
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF MACROCELLS	512
NUMBER OF LOGIC ELEMENTS/BLOCKS	32
NUMBER OF I/O	212
NUMBER OF GATES	12000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DELAY TIME TPD(1) MAX	10.8ns

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