



**EP1S40B956C6N**

Manufacturer Part Number:	EP1S40B956C6N
Manufacturer / Brand	Altera (Intel® Programmable Solutions Group)
Part of Description:	IC FPGA 683 I/O 956BGA
Datasheets:	<a href="#">EP1S40B956C6N(1).pdf</a> <a href="#">EP1S40B956C6N(2).pdf</a> <a href="#">EP1S40B956C6N(3).pdf</a> <a href="#">EP1S40B956C6N(4).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of EP1S40B956C6N

Part Number	EP1S40B956C6N	Manufacturer / Brand	Altera (Intel® Programmable Solutions Group)
Series	Stratix®	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	EP1S40	Package / Case	956-BBGA
Mounting Type	Surface Mount	Supplier Device Package	956-BGA (40x40)
Operating Temperature	0°C ~ 85°C (TJ)	Voltage - Supply	1.425 V ~ 1.575 V
Number of I/O	683	Number of LABs/CLBs	4125
Number of Logic Elements/Cells	41250	Total RAM Bits	3423744
Stock Quantity	100 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - FPGAs (Field Programmable Gate Array)</a>
Description	IC FPGA 683 I/O 956BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to EP1S40B956C6N

Altera (Intel® Programmable Solutions Group)	EP1S40B956C6N part	EP1S40B956C6N Price	EP1S40B956C6N Distributor
EP1S40B956C6N	EP1S40B956C6N Technical	EP1S40B956C6N Stock	EP1S40B956C6N Inventory
EP1S40B956C6N Supplier	EP1S40B956C6N Online Order	EP1S40B956C6N Inquiry	EP1S40B956C6N Image
EP1S40B956C6N Picture	EP1S40B956C6N pdf	EP1S40B956C6N datasheet	EP1S40B956C6N data sheet
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