



ICE40LP640-SWG16TR

Part Number:	ICE40LP640-SWG16TR
Manufacturer/Brand:	Lattice Semiconductor
Product description	IC FPGA 10 I/O 16WLCSP 1.ICE40LP640-SWG16TR.pdf 2.ICE40LP640-SWG16TR.pdf 3.ICE40LP640-SWG16TR.pdf 4.ICE40LP640-SWG16TR.pdf
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 ICE40LP640-SWG16TR

PART NUMBER	ICE40LP640-SWG16TR
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC FPGA 10 I/O 16WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ICE40LP640-SWG16TR.pdf 2.ICE40LP640-SWG16TR.pdf 3.ICE40LP640-SWG16TR.pdf 4.ICE40LP640-SWG16TR.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	32768
SUPPLIER DEVICE PACKAGE	16-WLCSP (1.4x1.5)
SERIES	LP
PACKAGE / CASE	16-XFBGA, WLCSP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	640
NUMBER OF LABS/CLBS	80
NUMBER OF I/O	10
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

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Lattice Semiconductor ICE40LP640-SWG16TR	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor ICE40LP640-SWG16TR	Lattice Semiconductor Corporation ICE40LP640-SWG16TR	

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ICE40LP8K-CM121TR Manufacturers: Lattice Semiconductor Description: IC FPGA 93 I/O 121UCBGA In stock: Out stock RFQ	ICE40LP640-CM81 Manufacturers: Lattice Semiconductor Description: IC FPGA 10 I/O 81UCBGA In stock: Out stock RFQ
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