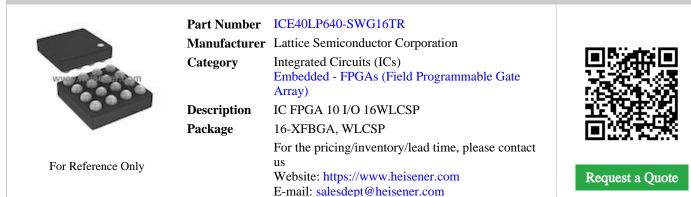


# ICE40LP640-SWG16TR

#### ICE40LP640-SWG16TR Information



#### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## ICE40LP640-SWG16TR Specifications

Manufacturer Part Number	ICE40LP640-SWG16TR
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	16-XFBGA, WLCSP
Series	LP
Number of LABs/CLBs	80
Number of Logic Elements/Cells	640
Total RAM Bits	32768
Number of I/O	10
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	16-XFBGA, WLCSP
Supplier Device Package	16-WLCSP (1.4x1.5)
	Report errors?

#### ICE40LP640-SWG16TR Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

စ္ခ် MoneyGram <u>Alipay</u> VISA

DISCOVER

#### ICE40LP640-SWG16TR Payment Methods



### ICE40LP640-SWG16TR Shipping Methods



If you have any question about ICE40LP640-SWG16TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com

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