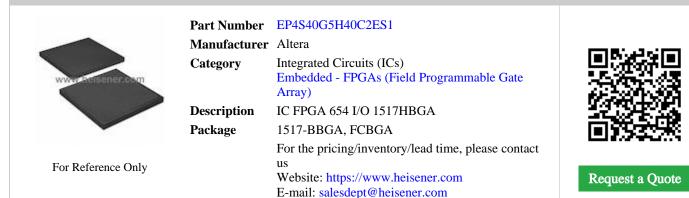


# EP4S40G5H40C2ES1

### EP4S40G5H40C2ES1 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.



# EP4S40G5H40C2ES1 Specifications

Manufacturer Part Number	EP4S40G5H40C2ES1
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - FPGAs (Field Programmable Gate Array)
Package	1517-BBGA, FCBGA
Series	STRATIX? IV GT
Number of LABs/CLBs	21248
Number of Logic Elements/Cells	531200
Total RAM Bits	28033024
Number of I/O	654
Number of Gates	-
Voltage - Supply	0.92 V ~ 0.98 V
Mounting Type	Surface Mount
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	1517-BBGA, FCBGA
Supplier Device Package	1517-HBGA (42.5x42.5)
	Report errors?

## EP4S40G5H40C2ES1 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.

### EP4S40G5H40C2ES1 Payment Methods



If you have any question about EP4S40G5H40C2ES1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com