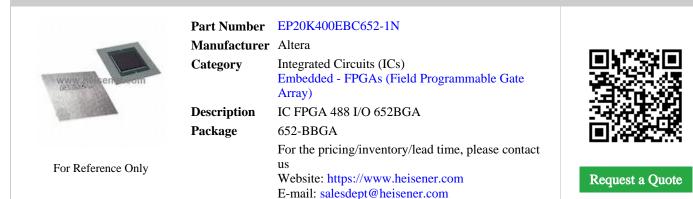


EP20K400EBC652-1N

EP20K400EBC652-1N 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.



EP20K400EBC652-1N Specifications

| Manufacturer Part Number | EP20K400EBC652-1N |
|--------------------------------|--|
| Manufacturer | Altera |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 652-BBGA |
| Series | APEX-20KE? |
| Number of LABs/CLBs | 1664 |
| Number of Logic Elements/Cells | 16640 |
| Total RAM Bits | 212992 |
| Number of I/O | 488 |
| Number of Gates | 1052000 |
| Voltage - Supply | 1.71 V ~ 1.89 V |
| Mounting Type | Surface Mount |
| Operating Temperature | $0^{\circ}C \sim 85^{\circ}C (TJ)$ |
| Package / Case | 652-BBGA |
| Supplier Device Package | 652-BGA (45x45) |
| | Report errors? |

EP20K400EBC652-1N 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 BUARANTEE

Service Guarantees

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

EP20K400EBC652-1N Payment Methods





If you have any question about EP20K400EBC652-1N, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com