

**Altera (Intel® Programmable Solutions Group)**

---

**Solutions Group**

## HC1S60F1020BQ

|                        |  |
|------------------------|--|
| Gawo la Nambala:       | HC1S60F1020BQ                                |
| Wopanga / Chinthu:     | Altera (Intel® Programmable Solutions Group) |
| Mafovokozedwe Akatundu | IC FPGA APEX 1020FBGA                        |
| Datasheets:            | <a href="#">HC1S60F1020BQ.pdf</a>            |
| Mkhalidwe wa RoHS      | Ili ndi kutsogolera / RoHS yosagwirizana     |
| Zolemba                | 5967 pcs stock                               |
| Chombo Chochokera      | Hong Kong                                    |
| Njira Yopereker        | DHL/Fedex/TNT/UPS/EMS                        |

**PEMPHO LA QUOTATION**

Chithunzi chingakhale choyimira. Onani ndondomeko zogwiritsira ntchito mankhwala.

### Mafovokozedwe a HC1S60F1020BQ

|   |  |
|---|--|
| GAWO LA NAMBALA                             | HC1S60F1020BQ                                |
| WOPANGA                                     | Altera (Intel® Programmable Solutions Group) |
| KUFOTOKOZERA                                | IC FPGA APEX 1020FBGA                        |
| MKHALIDWE WOPANDA UFULU / MKHALIDWE WA ROHS | Ili ndi kutsogolera / RoHS yosagwirizana     |
| CHIWERENGERO CHIPEZEKA                      | 5967 pcs                                     |
| TSAMBA LAZAMBIRI                            | <a href="#">HC1S60F1020BQ.pdf</a>            |
| MPHAMVU - ZOPEREKA                          | 1.425 V ~ 1.575 V                            |
| CHIWERENGERO CHA RAM CHOKHA                 | 5215104                                      |
| PHUKUSI LA CHIPANGIZO CHOTHANDIZIRA         | 1020-FBGA (33x33)                            |
| MNDANDANDA                                  | Stratix® HardCopy®                           |
| PHUKUSI / MLANDUWU                          | 1020-BBGA                                    |
| NUMBER OF ELEMENTS ELEMENTS / CELL          | 57120  |
| CHIWERENGERO CHA MA LAB / CLBS              | 5712   |
| CHIWERENGERO CHA I / O                      | 782  |
| MTUNDU WOKWERA                              | Surface Mount                                |
| MPHUNO YOPANDA CHISOKONEZO (MSL)            | 3 (168 Hours)                                |
| MKHALIDWE WOPANDA UFULU / MKHALIDWE WA ROHS | Contains lead / RoHS non-compliant           |

### Matanthauzo okhudzana

|  |  |   |
|--|--|---|
| Altera (Intel® Programmable Solutions Group) HC1S60F1020BQ | AAAA Distributor                                       | HC1S60F1020BQ Wopereka  |
| HC1S60F1020BQ Mtengo                                       | HC1S60F1020BQ Zithunzi                                 | HC1S60F1020BQ Image   |
| HC1S60F1020BQ PDF Datasheet                                | HC1S60F1020BQ Dinani Datasheet                         | HC1S60F1020BQ Datasheet   |
| HC1S60F1020BQ Stock  | Gulani HC1S60F1020BQ                                   | Gulani Altera (Intel® Programmable Solutions Group) HC1S60F1020BQ |
| Altera (Intel® Programmable Solutions Group) HC1S60F1020BQ | Altera (Intel® Programmable Solutions Group) Wogulitsa | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) HC1S60F1020BQ | Altera HC1S60F1020BQ                                   | Altera (Intel® Programmable Solutions Group) HC1S60F1020BQ        |

### Zogwirizana

|   |  |
|---|--|
| <p><b>HC1S60F1020BY</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 1020FBGA<br/>Zilipo: 5300 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  | <p><b>HC1S40F780NAL</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 780FBGA<br/>Zilipo: 4254 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  |
| <p><b>HC1S60F1020AG</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 1020FBGA<br/>Zilipo: 2986 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  | <p><b>HC1S60F1020NB</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 1020FBGA<br/>Zilipo: 3255 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> |
| <p><b>HC1S60F1020</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 1020FBGA<br/>Zilipo: 3086 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>    | <p><b>HC1S60F1020N</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 1020FBGA<br/>Zilipo: 4715 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  |
| <p><b>HC1S60F1020BM</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 1020FBGA<br/>Zilipo: 3370 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  | <p><b>HC1S60F1020CB</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 1020FBGA<br/>Zilipo: 4860 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> |
| <p><b>HC1S60F1020CA</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 1020FBGA<br/>Zilipo: 3536 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  | <p><b>HC1S60F1020BL</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 1020FBGA<br/>Zilipo: 5318 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> |
| <p><b>HC1S60F1020NAM</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 1020FBGA<br/>Zilipo: 4151 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p> | <p><b>HC1S40F780NAM</b><br/>Opanga: Altera (Intel® Programmable Solutions Group)<br/>Kufotokozer: IC FPGA APEX 780FBGA<br/>Zilipo: 3397 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;"><b>RFQ</b></p>  |