

| 1SX280LH2F55E2LG       |   |
|------------------------|---|
| Part Number            | <a href="#">1SX280LH2F55E2LG</a>  |
| Manufacturer           | <a href="#">Intel® FPGAs</a>  |
| Description            | 2912-PIN FBGA   |
| Quantity Available     | 500 pcs in stock  |
| Datasheets             | <a href="#">1. 1SX280LH2F55E2LG.pdf</a><br><a href="#">2. 1SX280LH2F55E2LG.pdf</a>  |
| 1SX280LH2F55E2LG Price | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of 1SX280LH2F55E2LG |   |                                |   |
|---|---|--------------------------------|---|
| Manufacturer Part Number                  | <a href="#">1SX280LH2F55E2LG</a>              | Category                       | <a href="#">Integrated Circuits (ICs)</a>   |
| Manufacturer                              | <a href="#">Intel® FPGAs</a>                  | Description                    | 2912-PIN FBGA   |
| Package / Case                            | Tray  | Quantity Available             | 500   |
| Speed                                     | 1.5GHz  | Series                         | Stratix® 10 SX  |
| RAM Size                                  | 256KB   | Primary Attributes             | FPGA - 2800K Logic Elements   |
| Peripherals                               | DMA, WDT                                      | Packaging                      | Tray  |
| Operating Temperature                     | 0°C ~ 100°C (TJ)                              | Number of I/O                  | 1160  |
| Moisture Sensitivity Level (MSL)          | 3 (168 Hours)                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant  |
| Flash Size                                | -   | Detailed Description           | Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ System On Chip (SOC) IC Stratix® 10 SX FPGA - 2800K Logic Elements 256KB 1.5GHz |
| Core Processor                            | Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ | Connectivity                   | EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG   |
| Architecture                              | MCU, FPGA                                     |                                |   |

1SX280LH2F55E2LG 500pcs New and Original in Stock, Find 1SX280LH2F55E2LG Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order 1SX280LH2F55E2LG Intel® FPGAs with warrantied and confidence. RFQ 1SX280LH2F55E2LG : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for 1SX280LH2F55E2LG |                                  |                                 |  |          |
|------------------------------------|----------------------------------|---------------------------------|--|----------|
| Image                              | Part Number                      | Description                     | Manufacturer                                 | Quantity |
|                                    | <a href="#">1SX26</a>            | SWITCH SNAP ACTION SPDT 7A 250V | Honeywell Sensing and Productivity Solutions | 500 pcs  |
|                                    | <a href="#">1SX250LU3F50I2LG</a> | 2397-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX280LH3F55I1VG</a> | 2912-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX250LU3F50I2VG</a> | 2397-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX26</a>            | SWITCH SNAP ACTION SPDT 7A 250V | Honeywell Sensing and Productivity Solutions | 500 pcs  |
|                                    | <a href="#">1SX280LH3F55I2LG</a> | 2912-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX280LH2F55E2VG</a> | 2912-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX280LH2F55E1VG</a> | 2912-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX280LH2F55I1VG</a> | 2912-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX250LU3F50E3VG</a> | 2397-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX26-C</a>          | SWITCH SNAP ACTION SPDT 7A 250V | Honeywell Sensing and Productivity Solutions | 500 pcs  |
|                                    | <a href="#">1SX250LU3F50I3VG</a> | 2397-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX280LH3F55E2VG</a> | 2912-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX280LH2F55I2LG</a> | 2912-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX280LH3F55E1VG</a> | 2912-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX280LH2F55I2VG</a> | 2912-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
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|                                    | <a href="#">1SX280LH3F55E3VG</a> | 2912-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |
|                                    | <a href="#">1SX250LU3F50I1VG</a> | 2397-PIN FBGA                   | Intel® FPGAs                                 | 500 pcs  |

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