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|  |
| **Data type** | **Number of bits** | | **Range** | **Description** |
| uint8\_t | 8 | | 0, 1, ..., 255 | Unsigned 8-bit integer |
| int8\_t | 8 | | -128, …, 127 | Signed 8-bit ineger |
| uint16\_t | 16 | | 0,1, …, 511 | Unsigned 16-bit integer |
| int16\_t | 16 | | -256, …, 255 | Signed 16-bit integer |
| float |  | | -3.4e+38, ..., 3.4e+38 | Single-precision floating-point |
| Void |  | |  |  |
|  | |