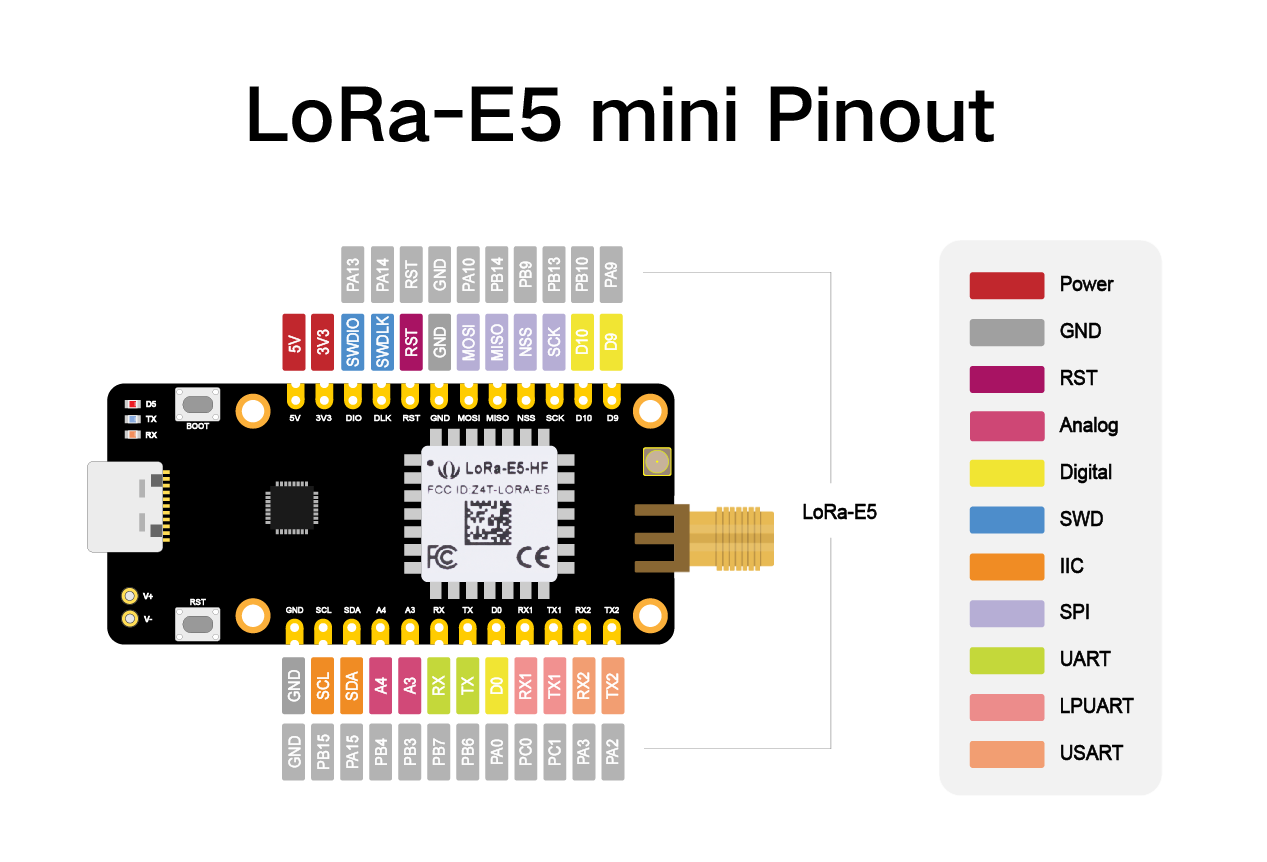
Seeed Studio LoRa-E5 Mini GPIO Pin Mapping

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Pin** | **Pin #** | **HAL GPIO Pin** |  | **Pin** | **Pin #** | **HAL GPIO Pin** |  | **Pin** | **Pin #** | **HAL GPIO Pin** |
| PA0 | 18 | GPIO\_PIN\_0 |  | PB1 | 33 | GPIO\_PIN\_1 |  | PC2 | 43 | GPIO\_PIN\_2 |
| PA1 | 19 | GPIO\_PIN\_1 |  | PB2 | 34 | GPIO\_PIN\_2 |  | PC3 | 44 | GPIO\_PIN\_3 |
| PA2 | 20 | GPIO\_PIN\_2 |  | PB3 | 3 | GPIO\_PIN\_3 |  | PC4 | 45 | GPIO\_PIN\_4 |
| PA3 | 21 | GPIO\_PIN\_3 |  | PB4 | 4 | GPIO\_PIN\_4 |  | PC5 | 46 | GPIO\_PIN\_5 |
| PA4 | 22 | GPIO\_PIN\_4 |  | PB5 | 5 | GPIO\_PIN\_5 |  | PC6 | 47 | GPIO\_PIN\_6 |
| PA5 | 23 | GPIO\_PIN\_5 |  | PB6 | 6 | GPIO\_PIN\_6 |  | PC7 | 48 | GPIO\_PIN\_7 |
| PA6 | 24 | GPIO\_PIN\_6 |  | PB7 | 7 | GPIO\_PIN\_7 |  | PC8 | 49 | GPIO\_PIN\_8 |
| PA7 | 25 | GPIO\_PIN\_7 |  | PB8 | 8 | GPIO\_PIN\_8 |  | PC9 | 50 | GPIO\_PIN\_9 |
| PA8 | 26 | GPIO\_PIN\_8 |  | PB9 | 9 | GPIO\_PIN\_9 |  | PC10 | 51 | GPIO\_PIN\_10 |
| PA9 | 11 | GPIO\_PIN\_9 |  | PB10 | 35 | GPIO\_PIN\_10 |  | PC11 | 52 | GPIO\_PIN\_11 |
| PA10 | 12 | GPIO\_PIN\_10 |  | PB11 | 36 | GPIO\_PIN\_11 |  | PC12 | 53 | GPIO\_PIN\_12 |
| PA11 | 13 | GPIO\_PIN\_11 |  | PB12 | 37 | GPIO\_PIN\_12 |  | PC13 | 2 | GPIO\_PIN\_13 |
| PA12 | 14 | GPIO\_PIN\_12 |  | PB13 | 38 | GPIO\_PIN\_13 |  | PC14 | 16 | GPIO\_PIN\_14 |
| PA13 | 29 | GPIO\_PIN\_13 |  | PB14 | 39 | GPIO\_PIN\_14 |  | PC15 | 17 | GPIO\_PIN\_15 |
| PA14 | 30 | GPIO\_PIN\_14 |  | PB15 | 40 | GPIO\_PIN\_15 |  | PD0 | 54 | GPIO\_PIN\_0 |
| PA15 | 31 | GPIO\_PIN\_15 |  | PC0 | 41 | GPIO\_PIN\_0 |  | PD1 | 55 | GPIO\_PIN\_1 |
| PB0 | 32 | GPIO\_PIN\_0 |  | PC1 | 42 | GPIO\_PIN\_1 |  |  |  |  |