



Supported RFID Tag Chips

| RFID Chip | TID Header | EPC Word Length | USR Word Length | TID Word Length | EPC Bit Length | USR Bit Length | TID Bit Length |
|----------------------------|------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|
| Alien Higgs 2 | E2003411 | 6 | 0 | 2 | 96 | 0 | 32 |
| Alien Higgs 3* | E2003412 | 30 | 32 | 4 | 480 | 512 | 64 |
| Alien Higgs 4 | E2003414 | 8 | 8 | 4 | 128 | 128 | 64 |
| Alien Higgs EC | E2003811 | 8 | 8 | 3 | 128 | 128 | 48 |
| Alien Higgs 9* | E2004715 | 31 | 43 | 3 | 496 | 688 | 48 |
| ASyGN AS321x | E283A... | 12 | 8 | 6 | 192 | 128 | 96 |
| Axzon Magnus S3** | E2026... | 8 | 8 | 4 | 128 | 128 | 64 |
| EM Micro 4124 | E200B080 | 6 | 0 | 2 | 96 | 0 | 64 |
| EM Micro 4126 | E200B... | 13 | 0 | 2 | 208 | 0 | 32 |
| EM Micro 4152 aura-sense** | E200B... | 6 | 0 | 6 | 96 | 0 | 96 |
| EM Micro 4227 aura-C** | E200B... | 26 | 80 - 112 | 3 | 416 | 1280 - 1792 | 48 |
| EM Micro 4325 | E200B... | 22 | 192 | 3 | 352 | 3072 | 48 |
| EM Micro 4421 echo-T | E200B... | 14 | 8 - 14 | 6 | 224 | 128 - 224 | 96 |
| EM Micro 4423 echo | E200B... | 8 - 14 | 10 - 4 | 6 | 128 - 224 | 160 - 64 | 96 |
| EM Micro 4425 echo-V | E200B... | 6 | 30 | 6 | 96 | 480 | 96 |
| Impinj Monza 1 | E200104. | 6 | 0 | 2 | 96 | 0 | 32 |
| Impinj Monza 1a | E200105. | 6 | 0 | 2 | 96 | 0 | 32 |
| Impinj Monza 2 | E200107. | 6 | 0 | 2 | 96 | 0 | 32 |
| Impinj Monza 3 | E200109. | 6 | 0 | 2 | 96 | 0 | 32 |
| Impinj Monza 4D | E2801100 | 8 | 2 | 6 | 128 | 32 | 96 |
| Impinj Monza 4E | E280110C | 31 | 8 | 6 | 496 | 128 | 96 |
| Impinj Monza 4I | E280111. | 16 | 30 | 6 | 256 | 480 | 96 |
| Impinj Monza 4QT | E2801105 | 8 | 32 | 6 | 128 | 512 | 96 |
| Impinj Monza 4U | E2801104 | 8 | 32 | 6 | 128 | 512 | 96 |
| Impinj Monza 5 | E2801130 | 8 | 0 | 6 | 128 | 0 | 96 |
| Impinj Monza 6 | E2801160 | 6 | 0 | 6 | 96 | 0 | 96 |
| Impinj Monza R6-A | E2801171 | 6 | 0 | 6 | 96 | 0 | 96 |
| Impinj Monza R6-B | E2801171 | 6 | 0 | 6 | 96 | 0 | 96 |
| Impinj Monza R6-P | E2801170 | 8 | 4 | 6 | 128 | 64 | 96 |
| Impinj M730 | E2801191 | 8 | 0 | 6 | 128 | 0 | 96 |
| Impinj M750 | E2801190 | 6 | 2 | 6 | 96 | 32 | 96 |

* Maximum values for both EPC/USR
 ** Advanced chip functionalities may not be fully supported

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|-----------------------|------------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|
| NXP Ucode 7 | E2806810E2806890 | 8 | 0 | 6 | 128 | 0 | 96 |
| NXP Ucode 7xm | E2806D12 | 28 | 64 | 6 | 448 | 1024 | 96 |
| NXP Ucode 7xm+ | E2806F12 | 28 | 128 | 6 | 448 | 2048 | 96 |
| NXP Ucode 8 | E2806894 | 8 | 0 | 6 | 128 | 0 | 96 |
| NXP Ucode 8m | E2806994 | 6 | 2 | 6 | 96 | 32 | 96 |
| NXP Ucode 9 | E2806995 | 6 | 0 | 6 | 96 | 0 | 96 |
| NXP Ucode DNA** | E2C06892 | 28 | 192 | 6 | 448 | 3072 | 96 |
| NXP Ucode DNA City** | E2C06B12 | 14 | 0 | 6 | 224 | 0 | 96 |
| NXP Ucode DNA Track** | E2C06C12 | 28 | 16 | 6 | 448 | 256 | 96 |
| NXP Ucode EPC Gen2 | E2006001 | 6 | 14 | 2 | 96 | 224 | 32 |
| NXP Ucode G2iL | E2006805 | 8 | 0 | 4 | 128 | 0 | 64 |
| NXP Ucode G2iL | E2006806 | 8 | 0 | 4 | 128 | 0 | 64 |
| NXP Ucode G2iL+ | E2006807 | 8 | 0 | 4 | 128 | 0 | 64 |
| NXP Ucode G2iM | E200680A | 16 | 32 | 4 | 256 | 512 | 64 |
| NXP Ucode G2iM+ | E200680B | 28 | 40 | 4 | 448 | 640 | 64 |
| NXP Ucode G2XL | E2006004 | 15 | 0 | 4 | 240 | 0 | 64 |
| NXP Ucode G2XM | E2006003 | 15 | 32 | 4 | 240 | 512 | 64 |
| TegoChip XL | E2817... | 31 | 464 | 16 | 496 | 7424 | 256 |

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