



UHFA_E62_00

Drawing/image shows dry inlay only.

| Part Number | INT4005 | INT4005W | INT4005L |
|---------------------|---|--------------------------------|--------------------------------|
| Format | Dry Inlay | Wet Inlay | Label |
| Face Stock | N/A | N/A | TT Paper |
| Size WxL mm/in | 70 x 14 / 2.76 x 0.55 | 74 x 18 / 2.91 x 0.71 | 74 x 18 / 2.91 x 0.71 |
| Pitch mm/in | 22.225 / 0.875 | 22.225 / 0.875 | 22.225 / 0.875 |
| Web mm/in | 85 / 3.35 | 82 / 3.23 | 82 / 3.23 |
| Core mm/in | 152.4/6 | 76.20/3 | 76.20/3 |
| Shelf Life | 2 years Before conversion | 3 years Adhesive shelf life | 3 years Adhesive shelf life |
| Chip | Monza R6 | | |
| Standard | EPCglobal UHF Class 1 Gen 2 (ISO 18000-6C) | | |
| Memory | EPC 96 bits, User 0 bits | | |
| Frequency | 840 ~ 960 MHz | | |
| Antenna Built | Aluminium Etched | | |
| Antenna Type | Impinj Reference Design E62 | | |
| Base Material | Clear PET | | |
| Operating Condition | -40c° ~ +70c° 20%~80% RH | | |
| Storage Condition | +18c°~ +28c° 40%~60% RH (RECOMMENDED) | | |
| Bad Marks | Bad tags are marked with a circular black ink at the middle | | |

Impinj E62

| Part Number | INT4015 | INT4015W |
|---------------------|--|--------------------------------|
| Format | Dry Inlay | Wet Inlay |
| Face Stock | N/A | N/A |
| Size WxL mm/in | 70 x 14 / 2.76 x 0.55 | 74 x 18 / 2.91 x 0.71 |
| Pitch mm/in | 22.225 / 0.875 | 22.225 / 0.875 |
| Web mm/in | 85 / 3.35 | 82 / 3.23 |
| Core mm/in | 152.4/6 | 76.20/3 |
| Shelf Life | 2 years Before conversion | 3 years Adhesive shelf life |
| Chip | Monza R6 | |
| Standard Memory | EPCglobal UHF Class 1 Gen 2 (ISO 18000-6C) EPC 96 bits, User 0 bits | |
| Frequency | 840 ~ 960 MHz | |
| Antenna Built | Aluminium Etched | |
| Antenna Type | Impinj Reference Design E62 | |
| Base Material | White PET | |
| Operating Condition | -40c° ~ +70c° 20%~80% RH | |
| Storage Condition | +18c°~ +28c° 40%~60% RH (RECOMMENDED) | |
| Bad Marks | Bad tags are marked with a circular black ink at the middle | |

| Part Number | INT4012 | INT4012W | INT4012L |
|---------------------|---|--------------------------------|--------------------------------|
| Format | Dry Inlay | Wet Inlay | Label |
| Face Stock | N/A | N/A | TT Paper |
| Size WxL mm/in | 70 x 14 / 2.76 x 0.55 | 74 x 18 / 2.91 x 0.71 | 74 x 18 / 2.91 x 0.71 |
| Pitch mm/in | 22.225 / 0.875 | 22.225 / 0.875 | 22.225 / 0.875 |
| Web mm/in | 85 / 3.35 | 82 / 3.23 | 82 / 3.23 |
| Core mm/in | 152.4/6 | 76.20/3 | 76.20/3 |
| Shelf Life | 2 years Before conversion | 3 years Adhesive shelf life | 3 years Adhesive shelf life |
| Chip | Monza R6-P | | |
| Standard Memory | EPCglobal UHF Class 1 Gen 2 (ISO 18000-6C) Options for 96/128-bit EPC and 32/64-bit user memory plus serialized Tag ID | | |
| Frequency | 840 ~ 960 MHz | | |
| Antenna Built | Aluminium Etched | | |
| Antenna Type | Impinj Reference Design E62 | | |
| Base Material | Clear PET | | |
| Operating Condition | -40c° ~ +70c° 20%~80% RH | | |
| Storage Condition | +18c°~ +28c° 40%~60% RH (RECOMMENDED) | | |
| Bad Marks | Bad tags are marked with a circular black ink at the middle | | |

Impinj E62

| Part Number | INT4016 | INT4016W |
|---------------------|---|--------------------------------|
| Format | Dry Inlay | Wet Inlay |
| Face Stock | N/A | N/A |
| Size WxL mm/in | 70 x 14 / 2.76 x 0.55 | 74 x 18 / 2.91 x 0.71 |
| Pitch mm/in | 22.225 / 0.875 | 22.225 / 0.875 |
| Web mm/in | 85 / 3.35 | 82 / 3.23 |
| Core mm/in | 152.4/6 | 76.20/3 |
| Shelf Life | 2 years Before conversion | 3 years Adhesive shelf life |
| Chip | Monza R6-P | |
| Standard | EPCglobal UHF Class 1 Gen 2 (ISO 18000-6C) | |
| Memory | Options for 96/128-bit EPC and 32/64-bit user memory plus serialized Tag ID | |
| Frequency | 840 ~ 960 MHz | |
| Antenna Built | Aluminium Etched | |
| Antenna Type | Impinj Reference Design E62 | |
| Base Material | White PET | |
| Operating Condition | -40c° ~ +70c° 20%~80% RH | |
| Storage Condition | +18c°~ +28c° 40%~60% RH (RECOMMENDED) | |
| Bad Marks | Bad tags are marked with a circular black ink at the middle | |