



Printable and Flexible UHF On-metal Label

Based on thin material, the On-metal labels are flexible and printable. They have very good performance both on metal surface and liquid container based on advanced and special design, perfect choice for flat and cambered metal assets management, such as metal shelf, container, accessories, electronics, IT assets, cosmetics, wine, etc. Just like normal roll RFID label, it could be printed and encoded by RFID printer simultaneously, so very easy to make customization for data and visualization, such as logo, barcode.

| Model | Dimensions | Chip Type | Read Range (2W ERP FCC) | Read Range (2W ERP ETSI) |
|---------------------------|---------------|------------------------|----------------------------|-----------------------------|
| RCO7006 | 95x22x1.25mm | Impinj Monza R6 Series | 10m, on metal | 8m, on metal |
| | | | 12m, off metal | 7m, off metal |
| RCO7007 | 65x35x1.25mm | Impinj Monza R6 Series | 7.5m, on metal | 5m, on metal |
| | | | 3m, off metal | 1.8m, off metal |
| RCO7008 | 55x15x1.25mm | Impinj Monza R6 Series | 5.5m, on metal | 3.5m, on metal |
| | | | 2.8m, off metal | 2.0m, off metal |
| RCO7009 | 30x15x1.25mm | Impinj Monza R6 Series | 0.9m, on metal | 0.8m, on metal |
| RCO7010 | 103X54X1.25mm | Impinj Monza 4 Series | / | 11m, on metal |
| | | | | 10.5m, in air |
| RCO7011 | 60x25x1mm | Impinj Monza R6 Series | 5m, on metal | 5m, on metal |
| | | | 2m, off metal | 2m, off metal |
| RCO7012 | 70x30x1mm | Impinj Monza R6 Series | 8m, on metal | 6m, on metal |
| | | | 4m, off metal | 3m, off metal |
| RCO7013 | 80x40x1mm | Impinj Monza R6 Series | 7.6m, on metal | / |
| | | | 4m, off metal | |
| RCO7013-1 | 80x20x1mm | Impinj Monza R6P | 7.4m, on metal | 7.6m, on metal |
| RCO7015 (Tamperproof) | 60X25X1mm | Impinj Monza R6 Series | 6.3m, on metal | 5.0m, on metal |
| RCO7017 | 100x40x1mm | Impinj Monza R6 Series | 8m, on metal | / |
| | | | 4m, off metal | / |
| RCO7017-1 | 100x25x1mm | Impinj Monza R6-P | 8.5m, on metal | / |
| RCO7018 | 64x6x1mm | NXP Ucode 8 | 4.0m, on metal | 3.5m, on metal |
| | | | 4.5m, on liquid | 6.5m, on liquid |
| RCO7018-1 | 64x6x1mm | NXP Ucode 9XE | 4.5m, on metal | / |
| | | | 5.2m, on liquid | |
| RCO7019 | 70x50x1mm | Impinj Monza R6 Series | 8m, on metal | / |
| RCO7019-2 | 70x40x1mm | Impinj Monza 4 Series | | |
| RCO7019-1 | 72x38x1mm | Impinj Monza R6 Series | | |
| RCO7019-3 | 75x50x1mm | Impinj Monza R6 Series | | |

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|---------------------------|----------------|------------------------|-------------------------------|---------------------------------|
| RCO7020 | 70x40x1mm | Impinj Monza 4 Series | 6m,on metal | / |
| | 70x30x1mm | Impinj Monza 4 Series | | |
| RCO7021 | 65x35x1.25mm | Impinj Monza 4 Series | 8m,on metal | / |
| RCO7022 | 80x50x1mm | Impinj Monza R6 Series | 7m,on metal | / |
| RCO7023 | 92x30x1mm | Impinj Monza R6 Series | 10m,on metal | / |
| | | | 4m,off metal | |
| RCO7024 | 50x22.5x1.25mm | Impinj Monza R6 Series | / | 5.5m,on metal |
| RCO7025 | 100x13x1mm | Impinj Monza R6 Series | 6.0m,on metal | 6.5m,on metal |
| RCO7026 | 48x4x1mm | NXP Ucode 8/8/9XE | / | 2.0m,on metal 5.0m,on liquid |
| RCO7028 | 60x40x1mm | Alien Higgs 9 | 9m,on metal | / |
| RCO7028-R | 60x40x1.25mm | Impinj Monza R6 Series | 11.4m,on metal | |
| RCO7030 | 70x30x0.6mm | Impinj Monza R6 Series | 6.5m,on metal | 6.0m,on metal |
| RCO7035 | 60x25x1mm | NXP Ucode 8/9/9XE | 9.5m,on metal | 10.5m,on metal 5.5m,in air |
| | | | 4.5m,in air | |
| RCO7037 | 86x54x1.25mm | Impinj Monza R6 Series | 19m,on metal | / |
| | | | 14m,in air | |
| RCO7040 | 70x30x1mm | Aline H9 | 10.5m,on metal | / |
| | | | 5.5m,on plastic borad | |
| RCO7041 | 103x52x1mm | Impinj Monza R6 Series | 7m,on metal | 5m,on metal |
| | | | 3m,off metal | 2m,in air |
| RCO7042 | 66x44x1.25mm | Impinj Monza R6 Series | 15m,on metal | / |
| RCO7046 (Tamperproof) | 90x40x1mm | NXP Ucode 8/9/9XE | 13m,on metal | / |
| | | | 6.0m,in air | |
| RCO7047 | 65x40x1.25mm | NXP Ucode 8 | 13.0m,on metal 6.0m,in air | / |
| RCO7048 | 65x35x1.25mm | NXP Ucode 8/9/9XE | 15m,on metal | 13m,on metal |
| | | | 8.0m,in air | 6m,in air |
| RCO7049 (Double Fold) | 60x25x1mm | NXP Ucode 8/9/9XE | 9.5m,on metal | / |
| RCO7050 | 95x22x1.25mm | NXP Ucode 8/9/9XE | 16m,on metal | 14m,on metal |
| RCO7052 | 45x6x1mm | NXP Ucode 8 | 3.8m,on metal | / |
| | | | 3.2m, on liquid | |
| RCO7053 | 45x8x1mm | NXP Ucode 9XE | 5.4m, on metal | / |
| | | | 3.6m, on liquid | |
| RCO7054 | 30x15x1.25mm | NXP Ucode 8/9/9XE | 2.7m,on metal | 1.8m,on metal |
| RCO7055 | 70x30x1mm | NXP Ucode 8/9/9XE | 12m,on metal | / |
| | | | 5.8m,in air | |

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|--------------------------|--------------|-------------------|----------------------------|-----------------------------|
| RCO7056 | 100x13x1mm | NXP Ucode 8/9/9XE | 9.5m, on metal | / |
| | | | 9.5m, in air | |
| RCO7057 | 80x40x1mm | NXP Ucode 8/9/9XE | 11m, on metal | 11m, on metal |
| | | | 6.0m, in air | 6.0m, in air |
| RCO7058 | 100x40x1mm | NXP Ucode 8/9/9XE | 14m, on metal | 12m, on metal |
| | | | 13m, in air | 8.5m, in air |
| RCO7059 | 55x15x1.25mm | NXP Ucode 8/9/9XE | 7.4m, on metal | / |
| | | | 3.5m, in air | |
| RCO7060 (Double Fold) | 65x35x1mm | Impinj Monza 730 | 10.5 m, on metal | / |
| RCO7061 | 30x6x1mm | NXP Ucode 8 | / | 1.7m, on metal |
| | | | | 0.6m, in air |
| RCO7061-1 | 30x6x1mm | NXP Ucode 9XE | 2.5m, on metal | 1.8m, on metal |
| RCO7062 (Tamperproof) | 75x25x1mm | Alien Higgs 9 | / | 7.5m, on metal |
| RCO7063 | 103x52x1mm | NXP Ucode 9XM | 16.5m, on metal | / |
| | | | 14.5m, in air | |
| RCO7064 | 100x40x1mm | NXP Ucode 9XM | 17.5m, on metal | / |
| | | | 13.5m, in air | |
| RCO7065 (Double Fold) | 70x30x1mm | NXP Ucode 8 | 12.5m, on metal | / |
| RCO7067 (Tamperproof) | 60x25x1mm | NXP Ucode 9 | 5.2m, on metal | 4.4m, on metal |
| RCO7070 | 20x10x1mm | NXP Ucode 8 | 1.5m, on metal | / |