

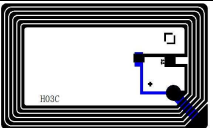

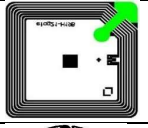
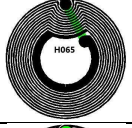
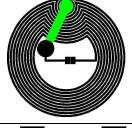

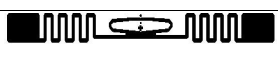
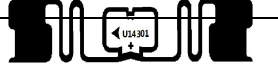


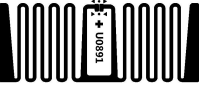







# ASAP RFID INSTRUMENTS PRIVATE LTD

● UHFHangtags/Labels&UHF/HFLibraryLabels/NFCLabels

| Product Picture   | ModelNo.   | Material/Size(LxWxH)                                      | ChipModel<br>EPC/User(bits)                                      | Frequency(MHz<br>)/ReadRange | WorkTemp/<br>StorageTemp | Installation<br>Method |
|---|--|---|--|------------------------------|--------------------------|------------------------|
|    | UHF Apparel/Shoes Hangtag<br>(Variable data printing and encoding available) | Kraft Paper/90x40mm or custom specification               | Impinj Monza r6p; EPC 128bits, User 32bits or chip upon request  | 860~960MHz/<br>1~10M         | -25°C~ 85°C              | Hanging                |
|    | UHF Label, encoding & printing upon request                                  | 80gsm coated paper/74x41mm or custom specification        | Impinj Monza r6p; EPC 128bits, User 32bits or chip upon request  | 860~960MHz/<br>1~10M         | -25°C~ 85°C              | Self-adhesive          |
|    | UHF Label, encoding & printing upon request.                                 | 80gsm coated paper/54x34mm or custom specification        | Impinj Monza r6p; EPC 128bits, User 32bits, or chip upon request | 860~960MHz/<br>1~10M         | -25°C~ 85°C              | Self-adhesive          |
|    | HFLibrary Label 50x50mm  | 80gsm coated paper/50x50mm                                | NXP ICODE SLIX/1024bits  | 13.5MHz/<br>1~15CM           | -25°C~ 85°C              | Self-adhesive          |
|  | HFLibrary Label 80x50mm  | 80gsm coated paper/80x50mm                                | NXP ICODE SLIX/1024bits  | 13.5MHz/<br>1~15CM           | -25°C~ 85°C              | Self-adhesive          |
|  | UHFLibrary Label 125x5mm   | 80gsm coated paper/125x5mm                                | Impinj Monza r6p; EPC 128bits, User 32bits, or chip upon request | 860~960MHz/<br>0.5~1M        | -25°C~ 85°C              | Self-adhesive          |
|  | HF Library Round Label 40mm  | 80gsm coated paper/40mm dia                               | NXP ICODE SLIX/1024bits  | 13.5MHz/<br>1~15CM           | -25°C~ 85°C              | Self-adhesive          |
|  | HF CD/DVD Round Label 113/117mm  | 80gsm coated paper or Clear PET or OPP/113mm or 117mm dia | NXP ICODE SLIX/1024bits  | 13.5MHz/<br>1~50CM           | -25°C~ 85°C              | Self-adhesive          |








● UHF/HF/NFCInlays

| Product Picture   | Category  | ModelNo.       | Inlay Size (LxW) | Frequency (MHz) | ChipModel   | Applications                                       |
|---|-----------|----------------|------------------|-----------------|-------------|--|
|    | HF INLAY  | ASAP -H7645-01 | 76x45mm          | 13.5MHz         | ICODE SLIX2 | HF cards or E-tickets or Library                   |
|    | HF INLAY  | ASAP -H7645-02 | 76x45mm          | 13.5MHz         | FM11RF08    | HF cards or E-tickets or Library or Reagent Labels |
|    | HF INLAY  | ASAP- H4545-01 | 45x45mm          | 13.5MHz         | ICODE SLIX2 | Library  |
|    | HF INLAY  | ASAP -H30      | φ30mm            | 13.5MHz         | ICODE SLIX  | New Retails  |
|    | NFC INLAY | ASAP-N25       | φ25mm            | 13.5MHz         | NTAG213     | Intelligent Packaging                              |
|    | UHF INLAY | ASAP-H9219     | 92x19mm          | 860~960MHz      | R6          | Asset/Inventory/Logistics                          |
|    | UHF INLAY | ASAP-H9508     | 95x8mm           | 860~960MHz      | R6-P        | Asset/Inventory/Logistics                          |
|  | UHF INLAY | ASAP-H7014     | 70x14mm          | 860~960MHz      | UCODE 8     | Asset/Inventory/Logistics                          |
|  | UHF INLAY | ASAP -H6816    | 68x16mm          | 860~960MHz      | R6          | Asset/Inventory/Logistics                          |
|  | UHF INLAY | ASAP -H7217    | 72.3x17.3mm      | 860~960MHz      | R6-P        | Apparel/Asset/Inventory/Retails/Logistics          |
|  | UHF INLAY | ASAP -H4116-01 | 41x16mm          | 860~960MHz      | R6-P        | Apparel/Asset/Inventory/Retails/Logistics          |
|  | UHF INLAY | ASAP -H4116-02 | 41x16mm          | 860~960MHz      | UCODE 8     | Apparel/Asset/Inventory/Retails/Logistics          |
|  | UHF INLAY | ASAP -H5030-01 | 50x30mm          | 860~960MHz      | R6-P        | Apparel/Asset/Inventory/Logistics                  |
|  | UHF INLAY | ASAP -H5030-02 | 50x30mm          | 860~960MHz      | UCODE 8     | Apparel/Asset/Inventory/Logistics                  |
|  | UHF INLAY | ASAP -H4630    | 46x30mm          | 860~960MHz      | M4QT        | Luggage Tag/Asset/Logistics                        |
|  | UHF INLAY | ASAP -H4444    | 44x44mm          | 860~960MHz      | M4E         | Luggage Tag/Asset/Logistics                        |

● UHF Woven Labels & UHF Flexible & Printable On-metal Tags

| Product Picture   | Model No.  | Material/Size(LxWxH)  | Chip Model<br>EPC/User(bits)                   | Frequency(MHz)<br>/Read Range | Work Temp/<br>Storage Temp                    | Installation<br>Method |
|---|--|---|--|-------------------------------|---|------------------------|
|    | Woven Label  | Satin/Nylon/Polyester woven fabric/60x25mm or custom specification. | Impinj Monza r6p; EPC 128bits, User 32bits     | 860~960MHz/1~10M              | -25°C~ 75°C<br>-40°C~ 85°C                    | Sewing                 |
|    | Woven Label  | Satin fabric/100x25mm or custom specification                       | Impinj Monza r6p; EPC 128bits, User 32bits     | 860~960MHz/1~10M              | -25°C~ 75°C<br>-40°C~ 85°C                    | Sewing                 |
|    | Woven Label On Reel (printable on RFID printer)        | Polyester material/ 90x40x0.35mm or custom specification.           | Impinj Monza r6p; EPC 128bits, User 32bits     | 860~960MHz/1~10M              | -25°C~ 75°C<br>-40°C~ 85°C                    | Sewing                 |
|    | Flexible & printable on-metal tag on reel              | White PET 40x25x0.8mm or upon request.                              | Impinj Monza r6; EPC 96bits, User 0bits        | 860~960MHz 3m                 | -25°C~ 75°C<br>-40°C~ 85°C<br><br>-25°C~ 75°C | Self-adhesive          |
|   | Flexible & printable on-metal tag on reel              | White PET 60x5x1.26mm or upon request.                              | NXP Ucode8; EPC 128bits, TID 96bits User 0bits | 860~960MHz 3m                 | -40°C~ 85°C<br>-25°C~ 75°C                    | Self-adhesive          |
|  | Flexible & printable on-metal tag on reel              | White PET 65x35x0.75mm or upon request.                             | Impinj Monza r6; EPC 96bits, User 0bits        | 860~960MHz 4m                 | -25°C~ 75°C<br>-40°C~ 85°C                    | Self-adhesive          |
|  | Flexible & printable on-metal tag on reel              | White PET 60x25x1.26mm or upon request.                             | Impinj Monza r6; EPC 96bits, User 0bits        | 860~960MHz 4m                 | -25°C~ 75°C<br>-40°C~ 85°C                    | Self-adhesive          |
|  | Flexible & printable on-metal tag on reel              | White PET 70x25x1.26mm or upon request.                             | Impinj Monza r6; EPC 96bits, User 0bits        | 860~960MHz 4m                 | -25°C~ 75°C<br>-40°C~ 85°C                    | Self-adhesive          |
|  | Tamper-proof Flexible & Printable on-metal tag On reel | White PET + Fragile Inlay 70x25x1.26mm or upon request              | Impinj Monza r6; EPC 96bits, User 0bits        | 860~960MHz 4m                 | -25°C~ 75°C<br>-40°C~ 85°C                    | Self-adhesive          |





● UHF Washable Laundry Tags

| Product Picture  | Model No.              | Material/Size (LxWxH)                         | Chip Model EPC/User(bits) | Cycle Life                  | Work Temp/ Storage Temp  | Installation Method                      |
|--|------------------------|---|---------------------------|-----------------------------|--|--|
|                       | ASAP -LT02-7015        | Woven fabric/<br>70(L) x 15(W) x<br>1.5(T) mm | Ucode7M<br>128/ 32        | More than<br>200 cycle life | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180°C<br>/20minutes<br>Sterilization:135°C<br>/20minutes<br>Pressure:60 bars     | Sewing                                   |
| <br>< MRICompatible > | ASAP -LT02-7015-MRI    | Woven fabric<br>70(L) x 15(W) x<br>1.5(T) mm  | Ucode7M<br>128/ 32        | More than<br>200 cycle life | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180°C<br>/20minutes<br><br>Sterilization:135°C<br>/20minutes<br>Pressure:60 bars | Sewing                                   |
|                       | ASAP -LT02-7015-H      | Woven fabric<br>70(L) x 15(W) x<br>1.5(T) mm  | Ucode7M<br>128/ 32        | More than<br>200 cycle life | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180□<br>/20minutes<br>Sterilization:135□<br>/20minutes<br>Pressure:60 bars       | Sewing or<br>heat sealing<br>(210□ /15s) |
|                      | ASAP -LT02-7515-EYELET | Woven fabric<br>75(L) x 15(W) x<br>1.5(T) mm  | Ucode7M<br>128/ 32        | More than<br>200 cycle life | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180°C<br>/20minutes<br>Sterilization:135°C<br>/20minutes<br>Pressure:60 bars     | Sewing or<br>cable tie                   |
|                     | ASAP -LT02-7010        | Woven fabric<br>70(L) x 10(W) x<br>1.5(T) mm  | Ucode7M<br>128/ 32        | More than<br>200 cycle life | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180°C<br>/20minutes<br>Sterilization:135°C<br>/20minutes<br>Pressure:60 bars     | Sewing                                   |
|                     | ASAP -LT02-7018        | Woven fabric<br>70(L) x 18(W) x<br>1.5(T) mm  | Ucode7M<br>128/ 32        | More than<br>200 cycle life | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180°C<br>/20minutes<br>Sterilization:135°C<br>/20minutes<br>Pressure:60 bars     | Sewing                                   |
|                     | ASAP -LT02-5815        | Woven fabric<br>58(L) x 15(W) x<br>1.5(T) mm  | R6P<br>128/32             | More than<br>200 cycle life | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180°C<br>/20minutes<br>Sterilization:135°C<br>/20minutes<br>Pressure:60 bars     | Sewing                                   |



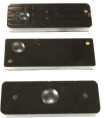












● UHF Washable Laundry Tags/Cable Tie Tags/Tire Tags/Windshield Tags

| Product Picture   | ModelNo.                                       | Material/Size( LxWxH)                  | ChipModel EPC/User(bits)         | Cycle Life                              | WorkTemp/ StorageTemp   | Installation Method                           |
|---|--|--|----------------------------------|---|---|---|
|    | ASAP -LT02-2020                                | PPS+Epoxy/20 mm dia.x 2.3mm (T)        | Ucode7M 128/ 32 or H3            | More than 200 cycle life.               | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180°C /20minutes<br>Sterilization:135°C                     | Carry by pouch                                |
|    | ASAP -LT02-22525                               | PPS+Epoxy/25 mm dia. x3.4mm (T)        | Ucode7M 128/ 32 or H3            | More than 200 cycle life                | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180°C /20minutes<br>Sterilization:135°C                     | Carry by pouch                                |
|    | ASAP -LT02-1818                                | PPS+Epoxy/18 mm dia. x2.8mm (T)        | Ucode7M 128/ 32 M4QT 128/ 512    | More than 200 cycle life                | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180°C /20minutes<br>Sterilization:135°C                     | Sewing  |
|   | ASAP -LT02-5512S                               | Silicon/ 55(L) x 12(W) x 2.5(T) mm     | Ucode7M 128/ 32                  | More than 200 cycle life                | Washing:90°C/15minutes<br>Ironing:190°C/12seconds<br>Pre-drying:180°C /20minutes<br>Sterilization:135°C<br>Pressure:60 bars | Sewing  |
|  | UHF Cable Tie Tag                              | ABS/Nylon, material/size upon request. | Impinj Monza r6p or upon request | 860~960MHz/ 10m                         | -25°C~ 75°C<br>-40°C~ 85°C  | Cable Tie                                     |
|  | UHF Tire Patch Tag                             | Rubber/95x35 x2mm                      | Impinj Monza 4QT or upon request | 860~960MHz/ up to 3M                    | -25°C~ 75°C<br>-40°C~ 85°C  | Self-adhesive                                 |
|  | UHF Embedded Spring Tire Tag                   | Steel wire spring/84x1m m or 50x1mm    | Alien H3 or upon request.        | 860~960MHz/ 2m                          | -25°C~ 75°C<br>-40°C~ 85°C  | Embedded                                      |
|  | ASAP -02PC8856 (Vehicle E-tag/ Windshield Tag) | PC 88x56.5x 4mm or 85.6x54x3.3mm       | H3、 M4QT or upon client request  | 860~960 Read range upon client request. | -25°C~ 80°C<br>-40°C~ 90°C  | Self-adhesive( anti- removing model optional) |

● UHFPCB/CeramicOn-metalTags(SmallSize)

| Product Picture   | ModelNo.        | Material/Size(LxWxH)                          | ChipModel<br>EPC/User(bits)         | Frequency(MHz)<br>/ReadRange | WorkTemp/<br>StorageTemp    | Installation<br>Method       |
|---|-----------------|---|-------------------------------------|------------------------------|-----------------------------|------------------------------|
|    | ASAP -02PCB0505 | FR4/<br>5mm(Dia), 3mm(T)<br>5mm(Dia), 2mm(T)  | Ucode8<br>128/ 0                    | 860~960<br>0.25m             | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|    | ASAP -02PCB0904 | FR4/<br>9.3x 4.3x1.6 mm                       | Ucode7M<br>128/32                   | 860~960<br>0.25m             | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|    | ASAP -02PCB1005 | FR4/<br>10x5 x3 mm                            | Ucode8<br>128/ 0                    | 860~960<br>0.45m             | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|    | ASAP -02PCB1010 | FR4<br>10mm(Dia), 2mm(T)<br>10mm(Dia), 3mm(T) | M4QT 128/ 512<br>Ucode8 128/ 0      | 860~960<br>0.45m             | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|    | ASAP -02PCB1207 | FR4<br>12x 7x 3 mm                            | Ucode8 128/ 0<br>M4QT 128/ 512      | 860~960<br>0.70m             | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|    | ASAP -02PCB1309 | FR4<br>13x 9x 3 mm                            | Ucode8 128/ 0<br>M4QT 128/ 512      | 860~960<br>0.85m             | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|    | ASAP -02PCB1809 | FR4<br>18x 9x 3 mm<br>18x 9x 2 mm             | Ucode8 128/ 0                       | 860~960<br>0.60m             | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|    | ASAP -02PCB2208 | FR4<br>22 x 8 x 2 mm                          | Ucode7M<br>128/ 32<br>Ucode8 128/ 0 | 860~960<br>1m                | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|   | ASAP -02PCB2309 | FR4<br>23 x 9 x 3.0 mm                        | Ucode8<br>128/ 0                    | 860~960<br>1.3m              | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|  | ASAP -02CER1010 | Ceramic Tag<br>10mm(Dia),<br>1.8mm(T)         | H3 96/ 512<br>Ucode8 128/ 0         | 860~960<br>1.3m              | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|  | ASAP -02CER1309 | Ceramic Tag<br>13 x 9 x 3 mm                  | H3 96/ 512<br>Ucode8 128/ 0         | 860~960<br>1.7m              | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|  | ASAP -02CER1616 | Ceramic Tag<br>16mm(Dia), 2mm(T)              | H3 96/ 512<br>Ucode8 128/ 0         | 860-960<br>1.7m              | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|  | ASAP -02CER1909 | Ceramic Tag<br>19 x 9 x 3 mm                  | H3 96/ 512<br>Ucode8 128/ 0         | 860-960<br>1.7m              | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|  | ASAP -02CER2117 | Ceramic Tag<br>21 x 17 x 2 mm                 | H3 96/ 512<br>Ucode8 128/ 0         | 860-960<br>2.1m              | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|  | ASAP -02CER2509 | Ceramic Tag<br>25 x 9 x 3 mm                  | H3 96/ 512<br>Ucode8 128/ 0         | 860-960<br>4m                | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|  | ASAP -02CER2525 | Ceramic Tag<br>25 x 25 x 3 mm                 | H3 96/ 512<br>Ucode8 128/ 0         | 860-960<br>5m                | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|  | ASAP -03CER0404 | Ceramic Tag<br>4 x 4 x 3 mm                   | H3 96/ 512                          | 860-960<br>0.4m              | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|  | ASAP -03CER1309 | Ceramic Tag<br>13 x 9 x 3 mm                  | H3 96/ 512                          | 860~960<br>2.2m              | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |
|  | ASAP -03CER1909 | Ceramic Tag<br>19 x 9 x 3 mm                  | H3 96/ 512                          | 860-960<br>1.5m              | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive<br>or embedded |

● UHFPCB/CeramicOn-metalTags

| Product Picture   | ModelNo.        | Material/Size(LxWxH)                  | ChipModel<br>EPC/User(bits)     | Frequency(MHz)<br>/ReadRange           | WorkTemp/<br>StorageTemp    | Installation<br>Method         |
|---|-----------------|---------------------------------------|---------------------------------|--|-----------------------------|--------------------------------|
|    | ASAP-03CER2509  | Ceramic Tag<br>25 x 9 x 3 mm          | H3 96/ 512                      | 860~960<br>2.9m                        | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive                  |
|    | ASAP-03CER3030  | Ceramic Tag<br>30 x 30 x 3 mm         | H3 96/ 512                      | 860~960<br>5m                          | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive                  |
|    | ASAP-02PCB3613  | FR4<br>36x 13x 3mm                    | M4QT 128/ 512<br>Ucode8 128/ 0  | 860~960<br>M4QT : 1.1m<br>Ucode8: 1.7m | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive                  |
|    | ASAP-02PCB5010  | FR4<br>50x 10x 3mm                    | Ucode8 128/ 0                   | 860~960<br>1.5m                        | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive                  |
|    | ASAP-02PCB5313  | FR4<br>53x 13x 3.4mm                  | M4QT 128/ 512                   | 860~960<br>1.55m                       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive                  |
|    | ASAP-02PCB6025  | FR4<br>60x 25x 3.4mm                  | M4QT 128/ 512                   | 860~960<br>2m                          | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screw/ rivet |
|    | ASAP-02PCB7020  | FR4<br>70x 20x 3.4mm<br>70x 20x 3.0mm | M4QT 128/ 512<br>Ucode8 128/ 0  | 860~960<br>2m                          | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screw/ rivet |
|    | ASAP-02PCB8020  | FR4<br>80x 20x 3.4mm<br>80x 20x 3.0mm | M4QT 128/ 512<br>Ucode8 128/ 0  | 860~960<br>2.2m                        | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screw/ rivet |
|  | ASAP-02PCB8530  | FR4<br>85x 30x 3.4mm                  | QSTAR<br>496/1496<br>H3 96/ 512 | 860~960<br>1.8m                        | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screw/ rivet |
|  | ASAP-02PCB8554  | FR4<br>85x 54x 3.4mm                  | QSTAR<br>496/1496<br>H3 96/ 512 | 860~960<br>4m                          | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screw/ rivet |
|  | ASAP-02PCB9011  | FR4<br>90x 11x 3.4mm                  | M4QT 128/ 512                   | 860~960<br>1.8m                        | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screw/ rivet |
|  | ASAP-02PCB9522  | FR4<br>95x 22x 3mm                    | M4QT 128/ 512                   | 860~960<br>3.7m                        | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screw/ rivet |
|  | ASAP-02PCB9525  | FR4<br>95x 25x 3.4mm<br>95x 25x 3.0mm | M4QT 128/ 512<br>Ucode8 128/ 0  | 860~960<br>3.7m                        | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screw/ rivet |
|  | ASAP-02PCB7515  | FR4<br>75*15*3mm                      | U8 128/0                        | 860~960<br>1.5mm                       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screw/ rivet |
|  | ASAP-02PCB10030 | FR4<br>100x 30x 3.4mm                 | M4QT 128/ 512                   | 860~960<br>3.7m                        | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screw/ rivet |

● UHFOn-metalTags/SpecialHardTags/WasteBinTags/FlexibleTPUTags

| Product Picture   | ModelNo.  | Material/Size(Lx WxH)  | ChipModel<br>EPC/User(bits)   | Frequency(MHz)<br>/ReadRange | WorkTemp/<br>StorageTemp  | Installation<br>Method              |
|---|---|--|---|------------------------------|---|-------------------------------------|
|    | ASAP-02OT-1553010   | ABS+PC/<br>155x 30x 10mm<br>(outdoor 10-year<br>service life<br>optional ) | Ucode7M 128/ 32<br><br>(Ucode8, R6P,<br>Ucode7XM+2K<br>large capacity chip<br>optional)   | 860~960<br><br>7m            | -25°C~ 70°C<br><br>-40°C~ 70°C  | Self-adhesive/<br><br>screws/rivets |
|    | ASAP-02OT-852011  | ABS+PC/<br>85x 20x 11mm<br>(outdoor 10-year<br>service life<br>optional )  | M4QT 128/ 512   | 860~960<br><br>4m            | -25°C~ 70°C<br><br>-35°C~ 70°C  | Self-adhesive/<br><br>screws/rivets |
|    | ASAP-02OT-702505  | ABS+PC/<br>70x 25x 5mm<br>(outdoor 10-year<br>service life<br>optional )   | Ucode7M<br>96/ 32<br><br>(Ucode8, R6P,<br>Ucode7XM+2K<br>large capacity chip<br>optional) | 860~960<br><br>1.5m          | -25°C~ 70°C<br><br>-40°C~ 70°C<br><br>(125□<br>temperature<br>tolerance model<br>optional ) | Self-adhesive/<br><br>screws/rivets |
|    | ASAP-02OT-3512  | ABS+PC/<br>35x 12x 5mm<br>(outdoor 10-year<br>service life<br>optional )   | H3 96/ 512<br><br>(Ucode8, R6P,<br>Ucode7XM+2K<br>large capacity chip<br>optional)        | 860~960<br><br>1.5m          | -25°C~ 70°C<br><br>-40°C~ 70°C  | Self-adhesive                       |
|  | ASAP-02OT-4631<br>(withstandupto<br>200°C )                                 | PEEK/<br>46x 31x 7.5mm   | H3、Ucode7M or<br>Impinj Monza r6p.  | 860~960 MHz/<br>5m           | -25°C~ 80°C<br><br>-40°C~ 200°C<br><br>More than 1<br>year shelf life<br>under 200°C.       | Screws/rivets                       |
|  | ASAP-02OT-3714<br>(withstandupto<br>200°C )                                 | PEEK/<br>37x 14x 7mm   | H3、Ucode7M or<br>Impinj Monza r6p   | 860~960 MHz/<br>2m           | -25°C~ 80°C<br><br>-40°C~ 200°C<br><br>More than 1<br>year shelf life<br>under 200°C)       | Screws/rivets                       |
|  | ASAP-WBT-3015<br>(UHF WasteBin<br>Tag), LF/HF models<br>are also available. | Nylon+ Epoxy<br>/Filling, 30x15mm  | Impinj Monza 4QT  | 860~960<br>MHz/8m            | -25°C~ 75°C<br><br>-40°C~ 85°C  | Self-screw                          |
|  | ASAP-03TPU-9018<br>(For pallet tracking)                                    | TPU/ 90x18x4mm<br>Hole 10x4mm  | H3  | 860~960<br>MHz/5m            | -25°C~ 75°C<br><br>-40°C~ 85°C  | Cable Tie /<br><br>Screws/ Rivets   |
|  | ASAP-03TPU-9018M<br>(Outdooruseon<br>metal tag)                             | TPU/ 90x18x4mm<br>Hole 10x4mm  | H3  | 860~960<br>MHz/1m            | -25°C~ 75°C<br><br>-40°C~ 85°C  | Cable Tie /<br><br>Screws/ Rivets   |



● UHFPCBOn-metalTags

| Product Picture   | ModelNo.          | Material/Size (LxWxH)      | Chip Model EPC/User(bits) | Frequency(MHz)/ReadRange | Work Temp/ StorageTemp      | Installation Method        |
|---|-------------------|----------------------------|---------------------------|--------------------------|-----------------------------|----------------------------|
|    | ASAP-03PCB-060302 | FR4/6x3x2mm                | H3/U8 or customized       | 860~960MHz/<br>0.5m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|    | ASAP-03PCB-0606   | FR4/6x6x3mm                | H3/U8 or customized       | 860~960MHz/<br>0.8m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|    | ASAP-03PCB-1004   | FR4/10x4x2mm<br>Hole D2x2  | H3/U8 or customized       | 860~960MHz/<br>0.9m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|    | ASAP-03PCB-1504   | FR4/15x4x2mm<br>Hole D2x2  | H3/U8 or customized       | 860~960MHz/<br>1.3m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|    | ASAP-03PCB-1806   | FR4/18x6x3                 | H3/U8 or customized       | 860~960MHz/<br>2.0m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|    | ASAP-03PCB-D5     | FR4/D5x4<br>Hole D2x2      | H3/U8 or customized       | 860~960MHz/<br>0.6m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|   | ASAP-03PCB-D10    | FR4/D10x3.7mm<br>Hole D2x2 | H3/U8 or customized       | 860~960MHz/<br>1.0m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|  | ASAP-03PCB-D13    | FR4/D13x2.8mm<br>Hole D2x2 | H3/U8 or customized       | 860~960MHz/<br>1.1m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|  | ASAP-03PCB-D16    | FR4/D16x3mm<br>Hole D2x2   | H3/U8 or customized       | 860~960MHz/<br>1.6m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|  | ASAP-03PCB-D20    | FR4/20x3mm<br>Hole D2x2    | H3/U8 or customized       | 860~960MHz/<br>2.4m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|  | ASAP-03PCB-2208   | FR4/22x8x3mm<br>Hole D2x2  | H3/U8 or customized       | 860~960MHz/<br>2.6m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|  | ASAP-03PCB-2510   | FR4/25x10x2mm<br>Hole D2x2 | H3/U8 or customized       | 860~960MHz/<br>2.5m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|  | ASAP-03PCB-3005   | FR4/30x5x2mm<br>Hole D2x2  | H3/U8 or customized       | 860~960MHz/<br>2.1m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |
|  | ASAP-03PCB-3310   | FR4/33x10x1mm<br>Hole D2x2 | H3/U8 or customized       | 860~960MHz/<br>2.8m      | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded |

● UHFPCBOn-metalTags/LongReadDistanceTags/HighTemperatureResistantTags

| Product Picture   | ModelNo.   | Material/Size (LxWxH)                  | Chip Model EPC/User(bits) | Frequency(MHz) /ReadRange | Work Temp/ StorageTemp      | Installation Method             |
|---|--|--|---------------------------|---------------------------|-----------------------------|---------------------------------|
|    | ASAP-03PCB-3613  | FR4/36x13x3.5mm<br>Hole D2x2           | H3/u8 or customized.      | 860~960MHz/<br>2.7m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded      |
|    | ASAP-03PCB-4010  | FR4/40x10x2mm<br>Hole D3x2             | H3/u8 or customized.      | 860~960MHz/<br>3.0m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded      |
|    | ASAP-03PCB-5010  | FR4/50x10x1mm<br>Hole D2x2             | H3/u8 or customized.      | 860~960MHz/<br>1.9m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded      |
|    | ASAP-03PCB-5213  | FR4/52x13x3.5mm<br>Hole D3x2           | H3/u8 or customized.      | 860~960MHz/<br>4.9m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded      |
|    | ASAP-03PCB-7020  | FR4/70x20x3.6mm<br>Hole D4x2           | H3/u8 or customized.      | 860~960MHz/<br>6.3m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded      |
|    | ASAP-03PCB-8008  | FR4/80x8x3.5mm<br>Hole D3x2            | H3/u8 or customized.      | 860~960MHz/<br>3.4m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded      |
|    | ASAP-03PCB-9020  | FR4/90x20x3mm<br>Hole D3x2             | H3/U8 or customized       | 860~960MHz/<br>6.5m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded      |
|   | ASAP-03PCB-4215<br>(On-metal high temperature tag)                   | HTM/42x15x3mm<br>Hole D4x2             | Alien Higg4               | 860~960MHz/<br>2.5m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>embedded      |
|  | ASAP-03-2626<br>(On-metal high temperature tag/anti-corrosion)       | PPS/26x26x5.5mm<br>Hole D4x2           | Alien Higg4               | 860~960MHz/<br>3.0m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screws/rivets |
|  | ASAP-03-087<br>(Long readdistance tag)                               | PC/87x24x13mm<br>Hole D5x2             | Impinj Monza R6P          | 860~960MHz/<br>6.0m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screws/rivets |
|  | ASAP-03-130<br>(Long readdistance tagforcontainer tracking)          | PC/130x42x10.5mm                       | H3/H9                     | 860~960MHz/<br>22m        | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screws/rivets |
|  | ASAP-03-069<br>(Long read distance tag)                              | PC+ABS/<br>69x23x7mm<br>Hole D5.2x2    | NXP U8                    | 860~960MHz/<br>5.5m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screws/rivets |
|  | ASAP-03-105<br>(Long readdistance tag)                               | PC+ABS/<br>105x30x7.5mm<br>Hole D5.2x2 | NXP U8                    | 860~960MHz/<br>7.0m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screws/rivets |
|  | ASAP-03D4015<br>(On-metal high temperature tag, withstandupto 200℃ ) | PEEK/40x15x10mm<br>Hole D2.5x2         | NXP U8                    | 860~960MHz/<br>3.0m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screws/rivets |
|  | ASAP-03D6000<br>(On-metal high temperature tag, withstandupto 200℃ ) | PEEK/62x29x12mm<br>Hole D2.5x2         | H3                        | 860~960MHz/<br>7.5m       | -25°C~ 75°C<br>-40°C~ 110°C | Self-adhesive/<br>screws/rivets |

● UHF High Temperature Resistant Tags/Screw Tags/Concrete Tags/Flexible PITags

| Product Picture   | Model No.   | Material/Size (LxWxH)   | Chip Model EPC/Users (bits) | Frequency (MHz)/Read Range | Work Temp/Storage Temp       | Installation Method  |
|---|---|---|-----------------------------|----------------------------|------------------------------|--|
|    | ASAP-03D8000<br>(On-metal high temperature tag, withstand up to 200°C)  | PEEK/<br>83.4x27.1x8.5mm<br>Hole D4x2                               | H3                          | 860~960MHz/ 7.5m           | -25°C~ 75°C<br>-40°C~ 110°C  | Self-adhesive/<br>screws/rivets                            |
|    | ASAP-03SM16<br>(Screw Tag)  | SUS304/<br>M16 Screw  | H3                          | 860~960MHz/ 1.2m           | -25°C~ 75°C<br>-40°C~ 110°C  | Self-adhesive/<br>screws/rivets                            |
|    | ASAP-03DM18<br>(On-metal high temperature screw tag)  | SUS304/<br>D18x11mm   | H3                          | 860~960MHz/ 0.35m          | -25°C~ 75°C<br>-40°C~ 110°C  | Self-adhesive/<br>screws/rivets                            |
|    | ASAP-03-4601<br>(specially for concrete/construction industry, anti-corrosion, high temperature tag, withstand up to 180°C) | Ceramic Antenna+<br>PPS Housing/<br>46.5x31.5x7.5mm<br>Hole D3.6x2  | H3                          | 860~960MHz/ 7.5m           | -25°C~ 100°C<br>-40°C~ 150°C | Embedded in<br>concrete                                    |
|    | ASAP-03-4600<br>(On-metal high temperature tag, withstand up to 200°C)  | Ceramic Antenna<br>+PEEK Housing/<br>46.5x31.5x7.5mm<br>Hole D3.6x2 | H3                          | 860~960MHz/ 4.4m           | -25°C~ 150°C<br>-40°C~ 180°C | Self-adhesive/<br>screws/rivets                            |
|   | ASAP-02PI-4909  | PI 49*09*1.02   | NXP<br>U8<br>128            | 860~960MHz/                | -45°C+180°C                  | To assemble<br>with plastic<br>housing or as<br>an insert. |
|  | ASAP-02PI-2525  | PI 25*25*1.15   | R6P<br>128/3<br>2           | 860~960MHz/                | -45°C+180°C                  | To assemble<br>with plastic<br>housing or as<br>an insert. |
|  | ASAP-02PI-1308  | PI 13*08*1.12   | ICODE<br>SLIX               | 13.5MHz/                   | -45°C+180°C                  | To assemble<br>with plastic<br>housing or as<br>an insert. |
|  | ASAP-02PI-1812  | PI 18*12*0.83   | ICODE<br>SLIX               | 13.5MHz/                   | -45°C+180°C                  | To assemble<br>with plastic<br>housing or as<br>an insert. |
|  | ASAP-02PI-2518  | PI 25*18*0.84   | ICODE<br>SLIX               | 13.5MHz/                   | -45°C+180°C                  | To assemble<br>with plastic<br>housing or as<br>an insert. |
|  | ASAP-02PI-1010  | PI 10mm Dia   | ICODE<br>SLIX               | 13.5MHz/                   | -45°C+180°C                  | To assemble<br>with plastic<br>housing or as<br>an insert. |

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