# Impinj / M4 Series

| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|------|---------|------|--------------------|---------------|--------------------------|--------------|
| 1 | H47 | M4 | 44*44mm |  | 865MHZ: 3m<br>920MHz:: 7m | Logistics Apparel Luggage |
| 2 | H41 | M4 | 30*46mm |  | 865MHZ: 3m<br>920MHz: :3.5m | Retail |
| 3 | B42 | M4 | 8*22mm |  | 865MHZ: 0.2m<br>920MHz: 0.5m | Jewelry |
| 4 | J41 | M4 | Φ12mm |  | 865MHZ: 0.8m<br>920MHz: 0.5m | Medicine Jewelry |
| 5 | B41 | M4 | 8*22mm |  | 865MHZ: 0.2m<br>920MHz: 0.5m | Jewelry |
| 6 | F43 | M4 | 16*26mm |  | 865MHZ:0.5m<br>920MHz:0.5m | Wine Jewelry |
| 7 | E44 | M4 | 6*105mm |  | 4.63m | Wine Logistics Jewelry |
| 8 | E41B | M4 | 8*95mm |  | 865MHZ: 8m<br>920MHz: 11m | Logistics |
| 9 | E41C | M4 | 8*95mm |  | 865MHZ: 6.5m<br>920MHz: 11m | Logistics |
| 10 | OS6040-M4 | M4 | 60*40mm |  | 865MHZ: 3m<br>920MHz: 8m | Aviation |

## Impinj / M4 Series
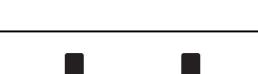
| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|------|---------|------|--------------------|---------------|--------------------------|--------------|
| 11 | OS5050-M4 | M4 | 50*50mm |  | 865MHZ: 8m<br>920MHz: 8m | Logistics |
| 12 | OS5030-M4 | M4 | 50*30mm |  | 865MHZ: 1.5m<br>920MHz: 5m | Logistics |
| 13 | OS9508-M4 | M4 | 8*95mm |  | 865MHZ: 13m<br>920MHz: 10m | Asset Tracking |
| 14 | OS9503-M4 | M4 | 3*95mm |  | 865MHZ: 2m<br>920MHz: 5m | Library<br>Wine |
| 15 | OS9319-M4 | M4 | 19*93mm |  | 865MHZ: 4.5m<br>920MHz: 12m | Pallet<br>Tire<br>windshield |
| 16 | OS7017-M4 | M4 | 70*17mm |  | 865MHZ: 13m<br>920MHz: 10m | Asstet Tracking |
| 17 | OSD7-M4 | M4 | Φ 7mm |  | 865MHZ:0.12m<br>920MHz:0.16m | - |
| 18 | OS0947 | M4 | 9*47mm |  | 865MHZ:0.8m<br>920MHz:3m | Electric Meter Label |

## Impinj / MR6、MR6P Series

| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|------|---------|------|--------------------|---------------|--------------------------|--------------|
| 1 | OS4015-R6 | MR6<br>MR6-P | 15*40mm |  | 865MHZ: 3m<br>920MHz: 6.8m | Apparel<br>Retail |
| 2 | OS5030-R6 | MR6<br>MR6-P | 50*30mm |  | 865MHZ: 4m<br>920MHz: 11m | Apparel |
| 3 | OS7015-R6 | MR6<br>MR6-P | 70*15mm |  | 865MHZ: 2.6m<br>920MHz: 9m | Apparel |
| 4 | A61F | MR6<br>MR6-P | 15*40mm |  | 6m | Apparel<br>Retail |

| 5 | OS9503-R6 | MR6 MR6-P | 3*95mm | | 865MHZ: 4.5m 920MHz: 11m | Library Wine Logistics |
|---|---|---|---|---|---|---|
| 6 | OS9511-R6 | MR6 MR6-P | 11*95mm | | 865MHZ: 12m 920MHz: 14m | Logistics Wine |
| 7 | OS1142-R6 | MR6 MR6-P | 11*42mm | | 865MHZ: 2m 920MHz: 3.5m | Jewelry (FCC/ETSI) |
| 8 | OS1027-R6 | MR6 MR6-P | 10*27mm | | 865MHZ: 3m 920MHz: 4.5m | Medicine Jewelry |
| 9 | OS1222-M6P | MR6 MR6-P | 12.5*22mm | | 865MHZ: 1m 920MHz: 3m | Medicine Jewelry |
| 10 | OS1033-M6P | MR6 MR6-P | 10*33mm | | 865MHZ: 1.5m 920MHz: 4m | Medicine Jewelry |
| 11 | OS1835-R6 | MR6 MR6-P | 18*35mm | | 865MHZ: 2m 920MHz: 5.5m | Retail |
| 12 | OS0560-R6 | MR6 MR6-P | 5*60mm | | 865MHZ: 1.6m 920MHz: 2.5m | Retail |
| 13 | OS1570-R6-FZ | MR6 MR6-P | 15*70mm | | 865MHZ: 10m 920MHz: 12m | Apparel |
| 14 | OS2539-R6 | MR6 MR6-P | 25*39mm | | 865MHZ: 5m 920MHz: 4m | Jewelry |
| 15 | OS2072-R6 | MR6 MR6-P | 20*72mm | | 865MHZ: 3m 920MHz: 8.5m | Apparel |
| 16 | OS6015-R6 | MR6 MR6-P | 60*15mm | | 865MHZ:2m 920MHz:4m | Liquid Test Tubes |

## Impinj / M700/800 Series
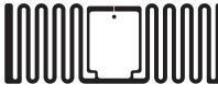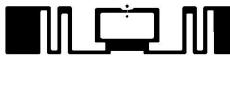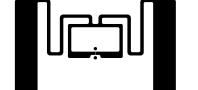
| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|---|---|---|---|---|---|---|
| 1 | OS12.5*22-M700 | M730 M750 M830 | 12.5*22mm | | 865MHZ: 1m 920MHz: 3.5m | Jewelry |
| 2 | OS1027-M700 | M730 M750 M830 | 10*27mm | | 865MHZ: 3m 920MHz: 6m | Jewelry |
| 3 | OS3050-M700 | M730 M750 M830 | 30*50mm | | 865MHZ: 6m 920MHz: 15m | Apparel Retail |

| | | | | | |
|---|---|---|---|---|---|
| 4 | OS0895-M700 | M730 M750 M830 | 8*95mm | | 865MHZ: 17m 920MHz: 20m | Logistics Packaging |
| 5 | OS1642-M700 | M730 M750 M830 | 16*42mm | | 865MHZ: 8m 920MHz: 10m | Apparel Retail |
| 6 | OS1642-M700 （FCC&ETSI） | M730 M750 M830 | 16*42mm | | 865MHZ: 1m 920MHz: 4.5m | Apparel Retail |
| 7 | OS1470-M700 | M730 M750 M830 | 14*70mm | | 865MHZ: 10m 920MHz: 16m | Apparel Retail |
| 8 | OS1470-M700 -A4 | M730 M750 M830 | 14*70mm | | 865MHZ: 8m 920MHz: 15m | Apparel Retail |
| 9 | OS0395-M700 | M730 M750 M830 | 3*95mm | | 865MHZ: 8m 920MHz: 15m | Library Wine |
| 10 | OS1993-M700 | M730 M750 M830 | 19*93mm | | 865MHZ: 7m 920MHz: 16m | Logistics Packaging |
| 11 | OS2040-M700 | M730 M750 M830 | 20*40mm | | 865MHZ: 4m 920MHz: 12m | Healthcare Wine |
| 12 | OS3072-M700 | M730 M750 M830 | 30*72mm | | 865MHZ: 10.5m 920MHz: 12m | Logistics Packaging |
| 13 | OS1209-M700 | M730 M750 M830 | 12*9mm | | 865MHZ: 0.4m 920MHz: 0.4m | Logistics Packaging |
| 14 | OS1217-M700 | M730 M750 M830 | 12*17mm | | 1m | Logistics Packaging |
| 15 | OS1530-M800 | M730 M750 M830 | 15*30mm | | 865MHZ:4m 920MHz:10m | Healthcare Apparel |
| 16 | OS7008-M800 | M730 M750 M830 | 70*8mm | | 865MHZ:6m 920MHz:12m | Retail |
| 17 | OS4428-M800 | M730 M750 M830 | 44*28mm | | 865MHZ:7m 920MHz:18m | Apparel Logistics |
| 18 | OS4211-M800 | M730 M750 M830 | 42*11mm | | 865MHZ:5m 920MHz:7m | Iewelry |
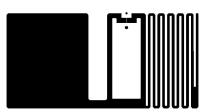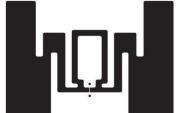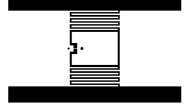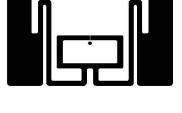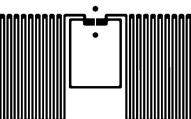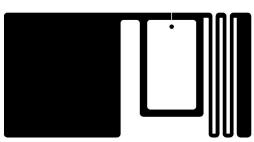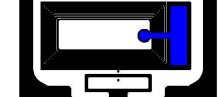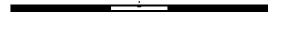
## NXP / UCODE 7 Series

| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|------|---------|------|-------------------|---------------|--------------------------|--------------|
| 1 | OS4015-U7 | UCODE 7 | 15*40mm |  | 865MHZ: 2.5m<br>920MHz: 10.5m | Apparel<br>Retail |
| 2 | OS5030-U7 | UCODE 7 | 30*50mm |  | 865MHZ: 2m<br>920MHz: 9m | Apparel |
| 3 | OS7015-U7 | UCODE 7 | 15*70mm |  | 865MHZ:4.5m<br>920MHz:11m | Apparel |
| 4 | OS1835-U7 | UCODE 7 | 18*35mm |  | 865MHZ: 1.6m<br>920MHz: 7m | Retail |

## NXP / UCODE 8/9 Series
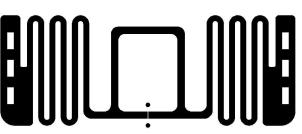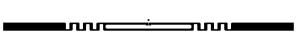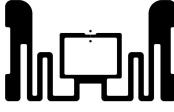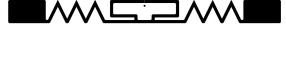
| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|------|---------|------|-------------------|---------------|--------------------------|--------------|
| 1 | OS4015-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 15*40mm |  | 865MHZ: 5m<br>920MHz: 9m | Apparel<br>Retail |
| 2 | OS1570-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 15*70mm |  | 865MHZ: 8m<br>920MHz: 17m | Apparel |
| 3 | OS1470-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 14*70mm |  | 865MHZ: 10m<br>920MHz: 20m | Apparel |
| 4 | OS3050-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 30*50mm |  | 865MHZ: 13m<br>920MHz: 15m | Apparel |
| 5 | OS3072-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 30*72mm |  | 865MHZ: 4m<br>920MHz: 10m | Logistics<br>Packaging |

| | | | | | |
|---|---|---|---|---|---|
| 6 | OS2294-U8 | UCODE 8 UCODE 9 UCODE 9xe | 22*94mm | | 865MHZ: 11m 920MHz: 20m | Logistics Packaging |
| 7 | OS1027-U8 | UCODE 8 UCODE 9 UCODE 9xe | 10*27mm | | 865MHZ: 4.5m 920MHz: 3.5m | Jewelry (ETSI) |
| 8 | OS1142-U8 | UCODE 8 UCODE 9 UCODE 9xe | 11*42mm | | 865MHZ: 3m 920MHz: 8m | Jewelry |
| 9 | OSD27-U8 | UCODE 8 UCODE 9 UCODE 9xe | Φ 27mm | | 865MHZ:2m 920MHz:7m | Packaging |
| 10 | OS1540-U8 | UCODE 8 UCODE 9 UCODE 9xe | 15*40mm | | 2.5m | Liquid Test Tubes |
| 11 | OS1642-U8 | UCODE 8 UCODE 9 UCODE 9xe | 16*42mm | | 865MHZ: 6.5m 920MHz: 9m | Logistics Packaging |
| 12 | OS2040-U8 | UCODE 8 UCODE 9 UCODE 9xe | 20*40mm | | 865MHZ: 5m 920MHz: 12m | Retail (Flag) |
| 13 | OS4229-U8 | UCODE 8 UCODE 9 UCODE 9xe | 42*29mm | | 865MHZ: 4m 920MHz: 14m | Logistics Packaging |
| 14 | OS9503-U8 | UCODE 8 UCODE 9 UCODE 9xe | 3*95mm | | 865MHZ: 5m 920MHz: 15m | Library Wine |
| 15 | OS4444-U8 | UCODE 8 UCODE 9 UCODE 9xe | 44*44mm | | 865MHZ: 4m 920MHz: 14m | Logistics |
| 16 | OS2539-U8 | UCODE 8 UCODE 9 UCODE 9xe | 25*39mm | | 865MHZ: 9m 920MHz: 4m | Jewelry |
| 17 | OS5030-U9 | UCODE 8 UCODE 9 UCODE 9xe | 50*30 | | 865MHZ: 11.5m 920MHz: 16m | Apparel |
| 18 | OSD012-U8 | UCODE 8 UCODE 9 UCODE 9xe | Φ 12mm | | 865MHZ: 0.3m 920MHz: 0.6m | Asset Tracking |

| | | | | | |
|---|---|---|---|---|---|
| 19 | OS0894-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 8.15*94.8mm |  | 865MHZ: 20m<br>920MHz: 19m | Library<br>Wine |
| 20 | OS1770-I8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 17*70mm |  | 865MHZ: 10m<br>920MHz: 20m | Windshield |
| 21 | 0S1222-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 12.5*22mm |  | 865MHZ:2m<br>920MHz:5m | Jewelry |
| 22 | OSD010-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | Φ 10mm |  | 865MHZ: 0.3m<br>920MHz: 0.5m | Asset Tracking |
| 23 | OS1835-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 18*35mm |  | 865MHZ:7.5m<br>920MHz:4m | Retail |
| 24 | OS1790 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 17*90mm |  | 865MHZ:14m<br>920MHz:20m | Logistics<br>Packaging |
| 25 | OS1070 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 10*70mm |  | 865MHZ:8m<br>920MHz:11m | Liquid<br>Test Tubes |
| 26 | OS2797-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 27*97mm |  | 865MHZ:11m<br>920MHz:15m | Logistics<br>Packaging |
| 27 | OS2696 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 26*96mm |  | 865MHZ:12m<br>920MHz:16m | Logistics<br>Packaging |
| 28 | OS6535 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 65*35mm |  | 865MHZ:6m<br>920MHz:12m | Apparel<br>Retail |
| 29 | OS03110-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 3*110mm |  | 865MHZ:8m<br>920MHz:16m | Library<br>Wine |
| 30 | OS6404-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 64*4mm |  | 865MHZ:8m<br>920MHz:16m | Healthcare<br>Retail |
| 31 | OS3015-U8 | UCODE 8<br>UCODE 9<br>UCODE 9xe | 30*15mm |  | 865MHZ:4m<br>920MHz:8m | Healthcare<br>Apparel |

| 32 | OS7008-U8 | UCODE 8 UCODE 9 UCODE 9xe | 70*8mm |  | 865MHZ:6m 920MHz:10m | Retail |
| 33 | OS4428-U8 | UCODE 8 UCODE 9 UCODE 9xe | 44*28mm |  | 865MHZ:8m 920MHz:17m | Apparel Logistics |
| 34 | OS9050-U8 | UCODE 8 UCODE 9 UCODE 9xe | 90*50mm |  | 865MHZ:8m 920MHz:6m | Tyre |
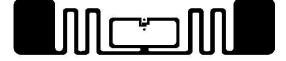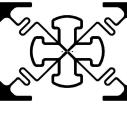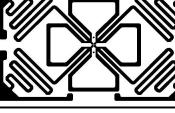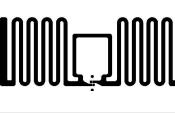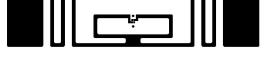
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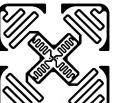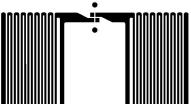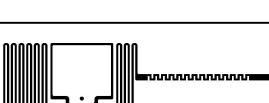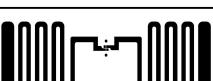
| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|---|---|---|---|---|---|---|
| 1 | OS1470 | FM13UF011E FM13UF0051E | 14*70mm |  | 865MHZ:7.5m 920MHz:18m | Apparel Retail |
| 2 | OS4216 | FM13UF011E FM13UF0051E | 16*42mm |  | 865MHZ:5m 920MHz:14m | Asset Tracking |
| 3 | OS0395 | FM13UF011E FM13UF0051E | 3*95mm |  | 865MHZ:3m 920MHz:11m | Library Wine |
| 4 | OS2294 | FM13UF011E FM13UF0051E | 22*94mm |  | 865MHZ:16m 920MHz:16m | Apparel Retail |
| 5 | OS827 | FM13UF011E FM13UF0051E | 8*27mm |  | 865MHZ:3m 920MHz:4m | Medicine |
| 6 | OS1222 | FM13UF011E FM13UF0051E | 12.5*22mm |  | 865MHZ:2m 920MHz:4m | Jewelry |
| 7 | OS3050 | FM13UF011E FM13UF0051E | 30*50mm |  | 865MHZ:5m 920MHz:16m | Apparel Retail |
| 8 | OS895 | FM13UF011E FM13UF0051E | 8*95mm |  | 865MHZ:7.5m 920MHz:18m | Asset Tracking |
| 9 | OS9640-FD | FM13UF011E FM13UF0051E | 8*95mm |  | 865MHZ:7.5m 920MHz:17.5m | Asset Tracking |

## NXP / UCODE DNA Series
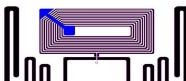
| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|---|---|---|---|---|---|---|
| 1 | OS1275-DNA | U CODE DNA | 12*75mm | | 4m | Windshield |

## Qstar 7XGB Series
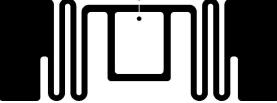
| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|---|---|---|---|---|---|---|
| 1 | OS0895-Q EU | Qstar 71/73GB | 8*95mm | | 865MHZ: 14.5m 920MHz: 10m | Library |
| 2 | OS1993-Q | Qstar 71/73GB | 19*93mm | | 865MHZ:5m 920MHz:12m | Logistics Packaging |
| 3 | OS7017-Q | Qstar 71/73GB | 70*17mm | | 865MHZ: 11m 920MHz: 8m | Apparel Retail |
| 4 | OS0395-Q | Qstar 71/73GB | 3*95mm | | 865MHZ: 2.5m 920MHz: 8m | Library |
| 5 | OS4444-Q | Qstar 71/73GB | 44*44mm | | 865MHZ: 2m 920MHz: 8m | Logistics |
| 6 | OS6040-Q | Qstar 71/73GB | 60*40mm | | 865MHZ: 2.5m 920MHz: 8m | Logistics |
| 7 | OS3050-Q | Qstar 71/73GB | 30*50mm | | 865MHZ: 2m 920MHz: 6m | Logistics |
| 8 | 0SD012-Q | Qstar 71/73GB | Φ12mm | | 865MHZ: 0.2m 920MHz: 0.2m | Asset Tracking |
| 9 | OS1540-Q | Qstar 71/73GB | 15*40mm | | 865MHZ: 2.5m 920MHz: 10m | Asset Tracking |
| 10 | OS1570-Q | Qstar 71/73GB | 15*70mm | | 865MHZ: 5.5m 920MHz: 14m | Asset Tracking |
| 11 | 0S1993-Q-EU | Qstar 71/73GB | 19*93mm | | 865MHZ: 12m 920MHz: 10m | Logistics Packaging |
| 12 | OS1142-Q | Qstar 71/73GB | 11*42mm | | 865MHZ: 1.5m 920MHz: 5m | Wine Jewelry |

| 13 | OSD27-Q | Qstar 71/73GB | Φ27mm | | 865MHZ: 2m 920MHz: 5m | Asset Tracking |
|---|---|---|---|---|---|---|
| 14 | OS4444-Q US/EU | Qstar 71/73GB | 44*44mm | | 865MHZ: 7.5m 920MHz: 4.5m | Logistics |
| 15 | OS1222-Q | Qstar 71/73GB | 12.5*22mm | | 865MHZ:1.5m 920MHz:3.5m | Jewelry |
| 16 | OS2040-Q | Qstar 71/73GB | 20*40mm | | 865MHZ:1m 920MHz:2.5m | Medical Retail |
| 17 | OS1142-Q EU | Qstar 71/73GB | 11*42mm | | 865MHZ:5m 920MHz:2m | Jewelry |
| 18 | OS1540-Q EU | Qstar 71/73GB | 15*40mm | | 865MHZ: 8m 920MHz: 6m | Asset Tracking |
| 19 | OS1850-QEU | Qstar 71/73GB | 18*50mm | | 865MHZ:9m 920MHz:5m | Asset Tracking |
| 20 | OS5050 | Qstar 71/73GB | 50*50mm | | 865MHZ:10m 920MHz:7m | Asset Tracking |
| 21 | OS5050 | Qstar 71/73GB | 50*50mm | | 865MHZ:7m 920MHz:7m | Asset Tracking |
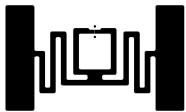
## Qstar 6S dual frequency Series
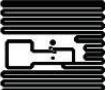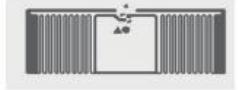
| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|---|---|---|---|---|---|---|
| 1 | OS3050-6S | Qstar 6S | 50*30mm | | 865MHZ:2m 920MHz:6m | Asset Tracking |
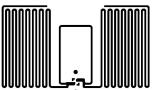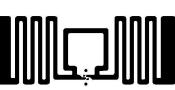
## 7U Series

| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|---|---|---|---|---|---|---|
| 1 | OS9803-7U | 7U | 95*3mm | | 865MHZ:6m 920MHz:16m | Library Wine |
| 2 | OS7014-7U | 7U | 70*14mm | | 865MHZ:5m 920MHz:20m | Asstet Tracking Apparel |
| 3 | OS4015-7U | 7U | 40*15mm | | 865MHZ:2m 920MHz:14m | Apparel Retail |

| 4 | OS5030-7U | 7U | 50*30mm |  | 865MHZ:3m<br>920MHz:16m | Apparel<br>Retail |
| 5 | OS9319-7U | 7U | 93*19mm |  | 865MHZ:5m<br>920MHz:20m | Pallet<br>Tire<br>windshield |
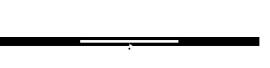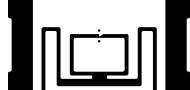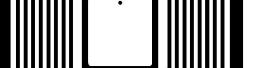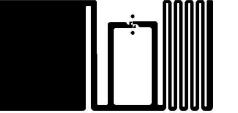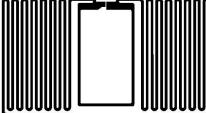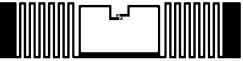
## Alien / H3、H4、H9、HIGGS-EC Series

| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|------|---------|------|--------------------|---------------|--------------------------|--------------|
| 1 | 9662/<br>9762 | H3/H4<br>EC/H9 | 17*70mm |  | 865MHZ: 9m<br>920MHz: 12m | Asstet Tracking |
| 2 | 9654 | H3/H4<br>EC/H9 | 19*93mm |  | 865MHZ: 5m<br>920MHz: 12m | Pallet<br>Tire<br>windshield |
| 3 | 9640/<br>9740 | H3/H4<br>EC/H9 | 8.15*94.8mm |  | 865MHZ: 12m<br>920MHz: 10m | Asstet Tracking |
| 4 | 9634 | H3/H4<br>EC/H9 | 44*46mm |  | 5m | Retail<br>Apparel |
| 5 | 9630/<br>9730 | H3/H4 | 9.5*70mm |  | 865MHZ: 6m<br>920MHz: 7m | Asstet Tracking |
| 6 | 9629 | H3/H4<br>EC/H9 | 22.5*22.5mm |  | 865MHZ: 2m<br>920MHz: 4m | Healthcare<br>Apparel |
| 7 | 9620 | H3/H4<br>EC/H9 | 9.7*27mm |  | 865MHZ: 1.6m<br>920MHz: 3.5m | Jewelry |
| 8 | 9610/<br>9710 | H3/H4<br>EC/H9 | 10.325*44.45mm |  | 865MHZ: 4m<br>920MHz: 6m | Asset Tracking |
| 9 | 9613 | H3 | 9*12mm |  | 865MHZ: 0.1m<br>920MHz: 0.2m | Jewelry<br>Healthcare<br>Food<br>Access Control |
| 10 | 9627 | H3 | 30*45mm |  | 2.15m | Apparel |

| 11 | OS9503 | H3 | 3*95mm | | 865MHZ: 2.5m<br>920MHz: 6m | Library<br>Wine |
|---|---|---|---|---|---|---|
| 12 | OS9503 | H9/EC | 3*95mm | | 865MHZ: 2.5m<br>920MHz: 7m | Library<br>Wine |
| 13 | OS9504 | H9/EC | 12.5*22mm | | 865MHZ: 1.5m<br>920MHz: 4m | Jewelry |
| 14 | OS1540 | EC | 15*40mm | | 865MHZ: 3m<br>920MHz: 8.5m | Apparel<br>Retail |
| 15 | OS9654-G | EC/H9 | 19*93mm | | 865MHZ: 7m<br>920MHz: 14m | Apparel<br>Retail |
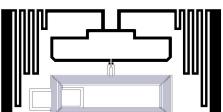
## Alien/H10 Series

| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|---|---|---|---|---|---|---|
| 1 | OS1470 | H10 | 14*70mm | | 865MHZ: 7m<br>920MHz: 12.5m | Asset Tracking |
| 2 | 0S0395 | H10 | 3*95mm | | 865MHZ: 5m<br>920MHz: 10m | Library<br>Wine |
| 3 | OS3050 | H10 | 30*50mm | | 865MHZ:4m<br>920MHz:12m | Apparel<br>Retail |
| 4 | OS1642 | H10 | 16*42mm | | 865MHZ:3.5m<br>920MHz:9m | Apparel<br>Retail |
| 5 | OS2040 | H10 | 20*40mm | | 865MHZ:2m<br>920MHz:8m | Medical<br>Retail |
| 6 | OS1222 | H10 | 12.5*22mm | | 865MHZ:1.5m<br>920MHz:4m | Jewelry |
| 7 | OS9508-H10 | H10 | 95*8mm | | 865MHZ:4m<br>920MHz:10m | Library |
| 8 | OS9319-H10 | H10 | 93*19mm | | 865MHZ:7m<br>920MHz:12m | Logistics<br>Packaging |

| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|------|---------|------|--------------------|--------------|--------------------------|--------------|
| 9 | OS4510-H10 | H10 | 45.2*10.5mm | | 865MHZ:2.5m<br>920MHZ:6m | Asstet Tracking |
| 10 | OS4211-H10-EU | H10 | 42*11mm | | 865MHZ:3m<br>920MHZ:2m | Jewelry (ETSI) |

## Dual-frequency

| Item | Product | Chip | Antenna Size (L*W) | Antenna Shape | Read Range (Tagformance) | Applications |
|------|---------|------|--------------------|--------------|--------------------------|--------------|
| 1 | OS2040 | EM4425 | 20*40mm | | 865MHZ：2m<br>920MHZ：3m | Anti-fake |

1. All antenna shapes can be customized to wet inlays/labels
2. Label / Tag size customizable
3. We could develop antenna shape on demand
4. Frequency band can be customized