




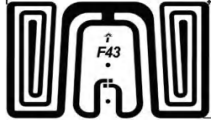



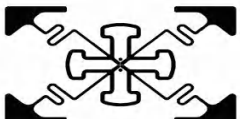

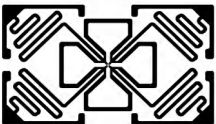

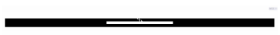

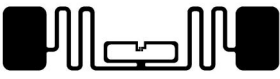












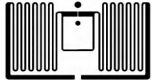




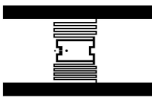

Impinj / M4 Series						
Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
1	H47	M4	44*44mm		865MHZ: 3m 920MHz:: 7m	Logistics Apparel Luggage
2	H41	M4	30*46mm		865MHZ: 3m 920MHz: :3.5m	Retail
3	B42	M4	8*22mm		865MHZ: 0.2m 920MHz: 0.5m	Jewelry
4	J41	M4	Φ12mm		865MHZ: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

Impinj / M4 Series

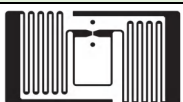
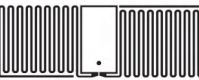


Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
11	OS5050-M4	M4	50*50mm		865MHz: 8m 920MHz: 8m	Logistics
12	OS5030-M4	M4	50*30mm		865MHz: 1.5m 920MHz: 5m	Logistics
13	OS9508-M4	M4	8*95mm		865MHz: 13m 920MHz: 10m	Asset Tracking
14	OS9503-M4	M4	3*95mm		865MHz: 2m 920MHz: 5m	Library Wine
15	OS9319-M4	M4	19*93mm		865MHz: 4.5m 920MHz: 12m	Pallet Tire windshield
16	OS7017-M4	M4	70*17mm		865MHz: 13m 920MHz: 10m	Asset Tracking
17	OSD7-M4	M4	Φ 7mm		865MHz: 1.2m 920MHz: 1.6m	-
18	OS0947	M4	9*47mm		865MHz: 0.8m 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 MR6-P	15*40mm		865MHz: 3m 920MHz: 6.8m	Apparel Retail
2	OS5030-R6	MR6 MR6-P	50*30mm		865MHz: 4m 920MHz: 11m	Apparel
3	OS7015-R6	MR6 MR6-P	70*15mm		865MHz: 2.6m 920MHz: 9m	Apparel
4	A61F	MR6 MR6-P	15*40mm		6m	Apparel 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



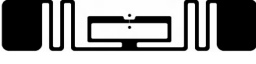









Impinj / M700 Series


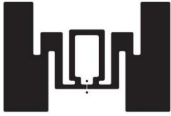


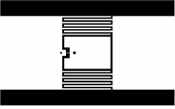




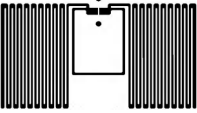


Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
1	OS12.5*22-M700	M730 M750	12.5*22mm		865MHZ: 1m 920MHz: 3.5m	Jewelry
2	OS1027-M700	M730 M750	10*27mm		865MHZ: 3m 920MHz: 6m	Jewelry
3	OS3050-M700	M730 M750	30*50mm		865MHZ: 6m 920MHz: 15m	Apparel Retail
4	OS0895-M700	M730 M750	8*95mm		865MHZ: 17m 920MHz: 20m	Logistics Packaging


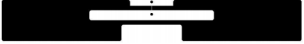


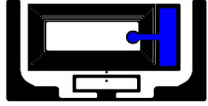
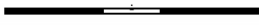
5	OS1642-M700	M730 M750	16*42mm		865MHZ: 8m 920MHZ: 10m	Apparel Retail
6	OS1642-M700 (FCC&ETSI)	M730 M750	16*42mm		865MHZ: 1m 920MHZ: 4.5m	Apparel Retail
7	OS1470-M700	M730 M750	14*70mm		865MHZ: 10m 920MHZ: 16m	Apparel Retail
8	OS1470-M700 -A4	M730 M750	14*70mm		865MHZ: 8m 920MHZ: 15m	Apparel Retail
9	OS0395-M700	M730 M750	3*95mm		865MHZ: 8m 920MHZ: 15m	Library Wine
10	OS1993-M700	M730 M750	19*93mm		865MHZ: 7m 920MHZ: 16m	Logistics Packaging
11	OS2040-M700	M730 M750	20*40mm		865MHZ: 4m 920MHZ: 12m	Healthcare Wine
12	OS3072-M700	M730 M750	30*72mm		865MHZ: 10.5m 920MHZ: 12m	Logistics Packaging
13	OS1209-M700	M730 M750	12*9mm		865MHZ: 0.4m 920MHZ: 0.4m	Logistics Packaging
14	OS1217-M700	M730 M750	12*17mm		1m	Logistics Packaging

NXP / UCODE 7 Series


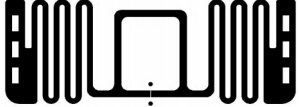
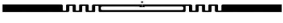

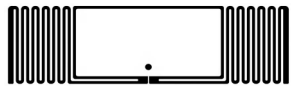

Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
1	OS4015-U7	UCODE 7	15*40mm		865MHZ: 2.5m 920MHZ: 10.5m	Apparel Retail
2	OS5030-U7	UCODE 7	30*50mm		865MHZ: 2m 920MHZ: 9m	Apparel
3	OS7015-U7	UCODE 7	15*70mm		865MHZ: 4.5m 920MHZ: 11m	Apparel

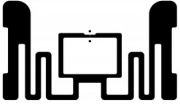

4	OS1835-U7	UCODE 7	18*35mm		865MHZ: 1.6m 920MHZ: 7m	Retail
NXP / UCODE 8/9 Series						
Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
1	OS4015-U8	UCODE 8 UCODE 9 UCODE 9xe	15*40mm		865MHZ: 5m 920MHZ: 9m	Apparel Retail
2	OS1570-U8	UCODE 8 UCODE 9 UCODE 9xe	15*70mm		865MHZ: 8m 920MHZ: 17m	Apparel
3	OS1470-U8	UCODE 8 UCODE 9 UCODE 9xe	14*70mm		865MHZ: 10m 920MHZ: 20m	Apparel
4	OS3050-U8	UCODE 8 UCODE 9 UCODE 9xe	30*50mm		865MHZ: 13m 920MHZ: 15m	Apparel
5	OS3072-U8	UCODE 8 UCODE 9 UCODE 9xe	30*72mm		865MHZ: 4m 920MHZ: 10m	Logistics 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)
NXP / UCODE 8/9 Series						
Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
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 UCODE 9 UCODE 9xe	8.15*94.8mm		865MHz: 20m 920MHz: 19m	Library Wine
20	OS1770-I8	UCODE 8 UCODE 9 UCODE 9xe	17*70mm		865MHz: 10m 920MHz: 20m	Windshield
21	OS1222-U8	UCODE 8 UCODE 9 UCODE 9xe	12.5*22mm		865MHz: 2m 920MHz: 5m	Jewelry
22	OSD010-U8	UCODE 8 UCODE 9 UCODE 9xe	Φ 10mm		865MHz: 0.3m 920MHz: 0.5m	Asset Tracking
23	OS1835-U8	UCODE 8 UCODE 9 UCODE 9xe	18*35mm		865MHz: 7.5m 920MHz: 4m	Retail


24	OS1790	UCODE 8 UCODE 9 UCODE 9xe	17*90mm		865MHz:14m 920MHz:20m	Logistics Packaging
25	OS1070	UCODE 8 UCODE 9 UCODE 9xe	10*70mm		865MHz:8m 920MHz:11m	Liquid Test Tubes
26	OS2797-U8	UCODE 8 UCODE 9 UCODE 9xe	27*97mm		865MHz:11m 920MHz:15m	Logistics Packaging
27	OS2696	UCODE 8 UCODE 9 UCODE 9xe	26*96mm		865MHz:12m 920MHz:16m	Logistics Packaging
28	OS6535	UCODE 8 UCODE 9 UCODE 9xe	65*35mm		865MHz:6m 920MHz:12m	Apparel Retail
29	OS03110-U8	UCODE 8 UCODE 9 UCODE 9xe	3*110mm		865MHz:8m 920MHz:16m	Library Wine

FuDan /FM13UF Series



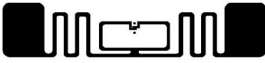


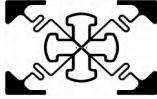
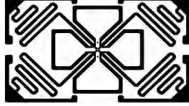


Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
1	OS1470	FM13UF011E FM13UF0051E	14*70mm		865MHz:7.5m 920MHz:18m	Apparel Retail
2	OS4216	FM13UF011E FM13UF0051E	16*42mm		865MHz:5m 920MHz:14m	Asset Tracking
3	OS0395	FM13UF011E FM13UF0051E	3*95mm		865MHz:3m 920MHz:11m	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





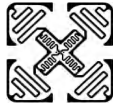
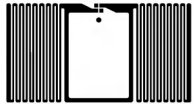

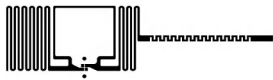
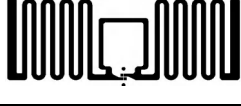



7	OS3050	FM13UF011E FM13UF0051E	30*50mm		865MHZ:5m 920MHz:16m	Apparel Retail
8	OS895	FM13UF011E FM13UF0051E	8*95mm		865MHZ:7.5m 920MHz:18m	Asset Tracking

NXP / UCODE DNA Series

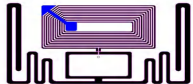
Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
1	OS1275-DNA	U CODE DNA	12*75mm		4m	Windshield

Qstar 7XGB Series













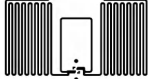
Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
1	OS0895-Q EU	Qstar 71/73GB	8*95mm		865MHZ: 14.5m 920MHz: 10m	Library
2	OS1993-Q	Qstar 71/73GB	19*93mm		865MHZ:5m 920MHz:12m	Logistics Packaging
3	OS7017-Q	Qstar 71/73GB	70*17mm		865MHZ: 11m 920MHz: 8m	Apparel Retail
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	OSD012-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	OS1993-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

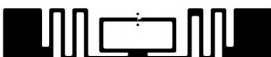

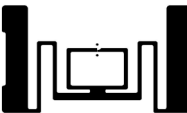
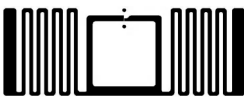
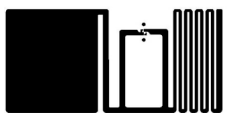
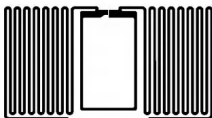


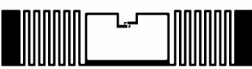

Alien / H3、H4、H9、HIGGS-EC Series

Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
1	9662/ 9762	H3/H4 EC/H9	17*70mm		865MHZ: 9m 920MHZ: 12m	Asstet Tracking
2	9654	H3/H4 EC/H9	19*93mm		865MHZ: 5m 920MHZ: 12m	Pallet Tire windshield
3	9640/ 9740	H3/H4 EC/H9	8.15*94.8mm		865MHZ: 12m 920MHZ: 10m	Asstet Tracking
4	9634	H3/H4 EC/H9	44*46mm		5m	Retail Apparel
5	9630/ 9730	H3/H4	9.5*70mm		865MHZ: 6m 920MHZ: 7m	Asstet Tracking
6	9629	H3/H4 EC/H9	22.5*22.5mm		865MHZ: 2m 920MHZ: 4m	Healthcare Apparel
7	9620	H3/H4 EC/H9	9.7*27mm		865MHZ: 1.6m 920MHZ: 3.5m	Jewelry
8	9610/ 9710	H3/H4 EC/H9	10.325*44.45mm		865MHZ: 4m 920MHZ: 6m	Asset Tracking
9	9613	H3	9*12mm		865MHZ: 0.1m 920MHZ: 0.2m	Jewelry Healthcare Food Access Control
10	9627	H3	30*45mm		2.15m	Apparel
11	OS9503	H3	3*95mm		865MHZ: 2.5m 920MHZ: 6m	Library Wine
12	OS9503	H9/EC	3*95mm		865MHZ: 2.5m 920MHZ: 7m	Library Wine
13	OS9504	H9/EC	12.5*22mm		865MHZ: 1.5m 920MHZ: 4m	Jewelry

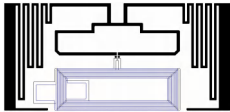
Alien / H3、H4、H9、HIGGS-EC Series

Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
14	OS1540	EC	15*40mm		865MHz: 3m 920MHz: 8.5m	Apparel Retail
15	OS9654-G	EC/H9	19*93mm		865MHz: 7m 920MHz: 14m	Apparel Retail

Alien/H10 Series

Item	Product	Chip	Antenna Size (L*W)	Antenna Shape	Read Range (Tagformance)	Applications
1	OS1470	H10	14*70mm		865MHz: 7m 920MHz: 12.5m	Asset Tracking
2	OS0395	H10	3*95mm		865MHz: 5m 920MHz: 10m	Library Wine
3	OS3050	H10	30*50mm		865MHz:4m 920MHz:12m	Apparel Retail
4	OS1642	H10	16*42mm		865MHz:3.5m 920MHz:9m	Apparel Retail
5	OS2040	H10	20*40mm		865MHz:2m 920MHz:8m	Medical Retail
6	OS1222	H10	12.5*22mm		865MHz:1.5m 920MHz:4m	Jewelry
7	OS9508-H10	H10	95*8mm		865MHz:4m 920MHz:10m	Library
8	OS9319-H10	H10	93*19mm		865MHz:7m 920MHz:12m	Logistics Packaging
9	OS4510-H10	H10	45.2*10.5mm		865MHz:2.5m 920MHz:6m	Asset Tracking
10	OS4211-H10-EU	H10	42*11mm		865MHz:3m 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 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