



LAB  ID

have fun with gen2

UHF Inlay line – EPC Class 1 Gen2

Inlay code	UH100	UH104	UH113	UH180	UH220
Features					
Coil material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Coil size (mm)	94 x 7.8	94 x 7.5	18 x 32	20 x 8	30 x 50
Min. die-cut size (mm) *	98 x 16	98 x 16	22 x 36	44 x 12	34 x 54
Available ICs					
Impinj family	x	x	x	x	
NXP UCode G2x/G2i					x
Applications	Logistics	Logistics	Item-level, retail	Item-level, near field, pharmaceutical , jewellery applications	Item-level, apparel applications



Inlay code	UH295	UH331	UH414	UH423/424	UH3D40
Features					
Coil material	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
Coil size (mm)	95 x 10	95 x 7.2	28 x 48	30 x 50	40 x 40
Min. die-cut size (mm) *	98 x 16	98 x 16	32 x 52	34 x 54	44 x 44
Available ICs					
Impinj family		x	x	x	x
NXP UCode G2x/G2i	x	x	x		
Applications	Logistics	Logistics	Access control, apparel applications	Item-level , apparel applications	True 3D design for orientation insensitivity, apparel applications



Inlay code	INSKYL2/3	UH600	UHI4015	UHI3518
Features				
Coil material	Aluminium	Aluminium	Aluminium	Aluminium
Coil size (mm)	54 x 18	28.8 x 9.1	40 x 15	35 x 18
Min. die-cut size (mm) *	58 x 22	33 x 14	44 x 19	39 x 22
Available ICs				
Impinj family	x	x		
NXP UCode G2x/G2i	x	x	x	x
Applications	Apparel applications	Item-level, jewellery applications, very small form factor	Item-level logistics	Item-level logistics



Pictures are not scaled
* contact sales office for die-cut formats available