

#01

Nail1/2

Product code
140821E



Dimensions (mm)	Protocol	Memory (bits)	Reads up to (centimeters)			Operating temp. (°C)
			Reader type	On metal	Off metal	
14*8*2.1	ISO18000-6-C EPC Class1 G2	Total 800				-30<>80
Weight (g) 0.4	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Fixed *2W ERP	20	20	Storage temp. (°C)
			Mobile *0.5W ERP	10	15	-40<>150

#02

Nail

Product code
151021E



Dimensions (mm)	Protocol	Memory (bits)	Reads up to (centimeters)			Operating temp. (°C)
			Reader type	On metal	Off metal	
15*10*2.1	ISO18000-6-C EPC Class1 G2	Total 800				-30<>80
Weight (g) 0.5	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Fixed *2W ERP	20	20	Storage temp. (°C)
			Mobile *0.5W ERP	15	15	-40<>150

#03

Inch TN

Product code
261021E



Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)
			Reader type	On metal	Off metal	
26*10*2.1	ISO18000-6-C EPC Class1 G2	Total 800				-30<>80
Weight (g) 1.0	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Fixed *2W ERP	0.7	0.5	Storage temp. (°C)
			Mobile *0.5W ERP	0.5	0.3	-40<>150


#04


Inch


Product code
261031E





Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)
			Reader type	On metal	Off metal	
26*10*3.1	ISO18000-6-C EPC Class1 G2	Total 800				-30<>80
Weight (g) 1.7	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Fixed *2W ERP	1.0	0.6	Storage temp. (°C)
			Mobile *0.5W ERP	0.7	0.4	-40<>150


#05 Inch MAG		Dimensions (mm) 26*10*4.8	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80
		Weight (g) 3.0	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type	On metal	Off metal	
Product code 2610MGE					Fixed *2W ERP Mobile *0.5W ERP	0.6 0.4	N/A N/A	Storage temp. (°C) -30<>80


#06 Inch SQ		Dimensions (mm) 26*26*3.1	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80
		Weight (g) 4.3	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type	On metal	Off metal	
Product code 262631E					Fixed *2W ERP Mobile *0.5W ERP	1.5 1.0	1.0 0.7	Storage temp. (°C) -40<>150


#07 Smallest TN		Dimensions (mm) 39*10*2.1	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80
		Weight (g) 1.6	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type	On metal	Off metal	
Product code 391021E					Fixed *2W ERP Mobile *0.5W ERP	1.5 1.0	0.7 0.5	Storage temp. (°C) -40<>150

#08 Smallest		Dimensions (mm) 39*10*3.1	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80
		Weight (g) 2.5	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type	On metal	Off metal	
Product code 391031E					Fixed *2W ERP Mobile *0.5W ERP	2.0 1.2	1.0 0.5	Storage temp. (°C) -40<>150

#09 Smallest TK 	Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)	
	39*10*4.1	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal		-30<>80
	Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	2.5	1.2		Storage temp. (°C)
	3.3	Alien Higgs3	User up to 512	Mobile *0.5W ERP	1.7	0.8		-40<>150
Product code 391041E								

#10 Smallest MAG 	Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)	
	39*10*4.8	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal		-30<>80
	Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	2.0	N/A		Storage temp. (°C)
	4.2	Alien Higgs3	User up to 512	Mobile *0.5W ERP	1.2	N/A		-30<>80
Product code 3910MGE								

#11 Smallest NM 	Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)	
	45*10*3.1	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal		-30<>80
	Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	N/A	3.5		Storage temp. (°C)
	2.6	Alien Higgs3	User up to 512	Mobile *0.5W ERP	N/A	2.0		-40<>150
Product code 451031G								


#12 Tray E 	Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)	
	40*13*4.1	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal		-30<>80
	Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	3.0	1.5		Storage temp. (°C)
	4.2	Alien Higgs3	User up to 512	Mobile *0.5W ERP	2.0	1.0		-40<>150
Product code 401341E								


#13 Tray G Global coverage		Dimensions (mm) 40*13*4.1	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80
		Weight (g) 4.2	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type Fixed *2W ERP Mobile *0.5W ERP	On metal 1.0 0.7	Off metal 0.5 0.3	


#14 Spiral Global coverage		Dimensions (mm) 45*44*1.4	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80
		Weight (g) 5.4	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type Fixed *2W ERP Mobile *0.5W ERP	On metal N/A N/A	Off metal 2.0 1.0	


#15 Strip		Dimensions (mm) 60*6*3.1	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80
		Weight (g) 2.2	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type Fixed *2W ERP Mobile *0.5W ERP	On metal 2.0 1.2	Off metal 0.5 0.3	


#16 Dura Flex Global coverage		Dimensions (mm) 69*10*0.4	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80
		Weight (g) 0.17	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type Fixed *2W ERP Mobile *0.5W ERP	On metal N/A N/A	Off metal 2.5 1.5	


#17 General TN		Dimensions (mm) 75*16*2.1	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80	
		Weight (g) 4.7	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type Fixed *2W ERP Mobile *0.5W ERP	On metal 2.5 1.2	Off metal 2.0 1.0		
		Product code 751621E							
				Storage temp. (°C) -40<>150					


#18 General		Dimensions (mm) 75*16*3.1	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80	
		Weight (g) 7.7	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type Fixed *2W ERP Mobile *0.5W ERP	On metal 3.5 2.5	Off metal 2.0 1.2		
		Product code 751631E							
				Storage temp. (°C) -40<>150					


#19 General TK		Dimensions (mm) 75*16*4.1	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80	
		Weight (g) 10.0	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type Fixed *2W ERP Mobile *0.5W ERP	On metal 4.0 3.0	Off metal 2.0 1.2		
		Product code 751641E							
				Storage temp. (°C) -40<>150					


#20 General MAG		Dimensions (mm) 75*16*6.2	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80	
		Weight (g) 13.6	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type Fixed *2W ERP Mobile *0.5W ERP	On metal 4.0 2.5	Off metal N/A N/A		
		Product code 7516MGE							
				Storage temp. (°C) -30<>80					


#21 Basic		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)
		92*15.8*3.1	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal	-30<>80
Product code 921631E		Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	3.5	1.0	Storage temp. (°C)
		9.6	Alien Higgs3	User up to 512	Mobile *0.5W ERP	2.0	0.3	-40<>150


#22 Basic MAG		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)
		92*15.8*6.2	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal	-30<>80
Product code 9216MGE		Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	4.0	N/A	Storage temp. (°C)
		12.6	Alien Higgs3	User up to 512	Mobile *0.5W ERP	2.0	N/A	-30<>80


#23 Basic L		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)
		110*20*3.1	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal	-30<>80
Product code 110203E		Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	6.5	3.0	Storage temp. (°C)
		14.8	Alien Higgs3	User up to 512	Mobile *0.5W ERP	3.5	2.0	-40<>150


#24 Pallet Global coverage		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)
		94*11*1.4	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal	-30<>80
Product code 941114G		Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	N/A	6.0	Storage temp. (°C)
		2.5	Alien Higgs3	User up to 512	Mobile *0.5W ERP	N/A	4.0	-40<>150


#25 Secure		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)
		95*25*3.1	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal	
Product code 952531E		Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	5.5	7.0	Storage temp. (°C)
		15.5	Alien Higgs3	User up to 512	Mobile *0.5W ERP	3.0	4.0	




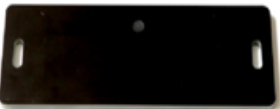

#26 Blade		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)
		139*6*4.1	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal	
Product code 139641E		Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	6.0	5.0	Storage temp. (°C)
		6.5	Alien Higgs3	User up to 512	Mobile *0.5W ERP	4.0	3.5	

#27 Blade Necklace		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)
		O.D. 154 I.D. 120	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal	
Product code 1396NLE		Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	3.5	3.5	Storage temp. (°C)
		85.0	Alien Higgs3	User up to 512	Mobile *0.5W ERP	2.0	2.0	

#28 Fastener		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (meters)			Operating temp. (°C)
		148*18*3.1	ISO18000-6-C EPC Class1 G2	Total 800	Reader type	On metal	Off metal	
Product code 148183E		Weight (g)	IC Chip	EPC up to 480	Fixed *2W ERP	6.5	8.0	Storage temp. (°C)
		16.7	Alien Higgs3	User up to 512	Mobile *0.5W ERP	4.0	5.0	

#29 Fastener TK		Dimensions (mm) 148*18*4.1	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80
		Weight (g) 21.4	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type	On metal 12.0	Off metal 11.0	Storage temp. (°C) -40<>150
Product code 148184E				Fixed *2W ERP Mobile *0.5W ERP	7.0	7.0		

#30 Fastener MAG		Dimensions (mm) 148*18*12.5	Protocol ISO18000-6-C EPC Class1 G2	Memory (bits) Total 800	Reads up to (meters)			Operating temp. (°C) -30<>80
		Weight (g) 33.0	IC Chip Alien Higgs3	EPC up to 480 User up to 512	Reader type	On metal 8.0	Off metal N/A	Storage temp. (°C) -30<>80
Product code 14818MGE				Fixed *2W ERP Mobile *0.5W ERP	5.0	N/A		

#01		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (centimeters)		Operating temp. (°C)
Biscuit HF		49*21*3.1	ISO15693 ISO18000-3	Total 1,024	On metal 10		-30<>80
		Weight (g)	IC Chip	Ingression	Off metal 5	Storage temp. (°C)	-40<>150
Product code							
4921HFMT			NXP ICODE SLI-X	IP68			
#02		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (centimeters)		Operating temp. (°C)
5527NM HF		55*27*1.4	ISO15693 ISO18000-3	Total 1,024	On metal N/A		-30<>80
		Weight (g)	IC Chip	Ingression	Off metal 15	Storage temp. (°C)	-40<>150
Product code							
5527HFNM			NXP ICODE SLI-X	IP68			
#03		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (centimeters)		Operating temp. (°C)
5527MT HF		55*27*3.1	ISO15693 ISO18000-3	Total 1,024	On metal 15		-30<>80
		Weight (g)	IC Chip	Ingression	Off metal 5	Storage temp. (°C)	-40<>150
Product code							
5527HFMT			NXP ICODE SLI-X	IP68			
#04		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (centimeters)		Operating temp. (°C)
Board1NM HF		106*40*3.1	ISO15693 ISO18000-3	Total 1,024	On metal 5		-30<>80
		Weight (g)	IC Chip	Ingression	Off metal 20	Storage temp. (°C)	-40<>150
Product code							
10640HFNM			NXP ICODE SLI-X	IP68			
#05		Dimensions (mm)	Protocol	Memory (bits)	Reads up to (centimeters)		Operating temp. (°C)
Board2NM HF		113*54*1.4	ISO15693 ISO18000-3	Total 1,024	On metal N/A		-30<>80
		Weight (g)	IC Chip	Ingression	Off metal 25	Storage temp. (°C)	-40<>150
Product code							
11354HFNM			NXP ICODE SLI-X	IP68			