

LF ELECTRONIC EARTAG

Model	 RBC-ET01-LF LF Round Female Tag	 RBC-ET01-HDX	 RBC-ET02-LF LF Round Female Tag	 RBC-ET12-LF	 RBC-ET03-LF
Color					
Weight(g)	6.0+2.0	6.0+2.0	4.5+2.0	4.3	10+2.0
Material	TPU	TPU	TPU	Nylon	TPU
MTS (N)	280				
IC Type	EM4305	SIC7999	EM4305	EM4305	EM4305
Female Tag	Ø 30 mm × H 11.5 mm	Ø 30 mm × H 11.5 mm	Ø 25 mm × H 13.5 mm	Chip Height: 8.2 mm Nail Head Height: 18 mm	Ear Tag Dimensions: 57 x 78 mm Chip area: Ø 30 mm × H 14 mm
Male Tag	Ø 28 mm × H 22.5 mm	Ø 28 mm × H 22.5 mm	Ø 28 mm × H 22.5 mm		
Protocol Compliance	ISO 11784 / ISO 11785 FDX-B	ISO 11784 / ISO 11785 HDX	ISO 11784 / ISO 11785 FDX-B	ISO 11784 / ISO 11785 FDX-B	ISO 11784 / ISO 11785 FDX-B
Operating Frequency	134.2 kHz				
Read Range	8 cm ~ 100 cm Subject to Reader Configuration				
Operating Temperature	-35 °C ~ +75 °C				
Applicable Animals					
PCS/PKG	100				
SET/CTN	2500	2500	3000	3500	1000
Package Size	45 × 29 × 36 mm			50 × 40 × 40 mm	
Set/Male/Female	Set	HDX Set	Set	Set	Set
Remarks	Includes Print Digital Encoding Service				

UHF-RFID EARTAG

Model	 RBC-ET15-UHF	 RBC-ET18-UHF	 RBC-ET22-UHF	 RBC-ET23-UHF Encapsulated Circular Printed IC	 RBC-ET24-UHF Encapsulated Circular Printed IC
Color					
Weight(g)	3.4+2.0	2.1+3.0	13.0	3.2+2.0	7.5+2.0
Material	TPU				
MTS (N)	350	280			
IC Type	U9 / H4	U9	EM4305	EM4305	EM4305
Female Tag	Ø 30 mm × H 11.5 mm	Ø 30 mm × H 12.5 mm	Ø 25 mm × H 13.5 mm	Chip Height: 8.2 mm Nail Head Height: 18 mm	Ear Tag Dimensions: 57 x 78 mm Chip area: Ø 30 mm × H 14 mm
Male Tag	Ø 28 mm × H 22.5 mm	Ø 30 mm × H 25.5 mm	Ø 28 mm × H 22.5 mm		
Protocol Compliance	ISO 18000-6C				
Operating Frequency	860-960 MHz				
Read Range	8 cm ~ 150 cm	2 m ~ 6 m	4 m ~ 6 m	4 m ~ 8 m	4 m ~ 8 m
	Subject to Reader Configuration				
Operating Temperature	-35 °C ~ +75 °C				
Applicable Animals					
PCS/PKG	100				
SET/CTN	2500	5000pcs	1000-1200	1000	1000-1200
Package Size	45 × 29 × 36 mm			42 × 22 × 28 mm	45 × 29 × 36 mm
Set/Male/Female	Set				
Remarks	Includes Print Digital Encoding Service				
MOQ		100			