

LD201,25,22,20,16 13.56MHz Laundry Transponder Specification

Model No.	LD201	LD25	LD22	LD20	LD16
Supported Standard	ISO 15693-2,-3				
Operating frequency (at +25°C)	13.56MHz±250kHz				
Typ. required activation field strength to read (at +25°C)	112 dBμA/m				
Typ. required activation field strength to write (at +25°C)	115 dBμA/m				
Factory programmed Read Only Number	64 bits				
Memory (user programmable)	2k bits organized in 64 x 32-bit blocks				
Typical programming cycles (at +25°C)	100,000				
Data retention time (at +55°C)	> 10 years				
Simultaneous Identification of Tags	Up to 50 tags per second (reader/antenna dependent)				
Reading Distance	170mm	240mm	170mm	230mm	190mm
Base on A9240A Reader					
Dimensions	Ø22±0.2mmx3	Ø25±0.2mmx3	Ø22±0.2mmx3	Ø20±0.2mmx3	Ø16±0.2mmx3
	±0.2m	±0.2m	±0.2m	±0.2m	±0.2m
Thickness	3.2mm	3.2mm	3mm	3mm	3mm
Hole		Ø3mm	Ø2x2mm	Ø2x2mm	Ø1.5x2mm
Case Material	Nylon	Nylon	Nylon	Nylon	Nylon
Protection Class	IP 68 (condition: water pressure 45bar, 10h)				
Operating temperature	-25°C to 90°C				
Storage temperature	-25°C to 120°C +150°C for total 50 hours +200°C for total 20 second				
Chemical Resistance	Typical chemicals used in laundry and dry-cleaning processes				

And we can supported other chip EM, H4102, E5557, Hitagi or 2

Dimension: (unit: mm)

