Data Sheet

M-Prince Tag

FEATURES

- Operates effectively with a very good read range, especially when attached to metal.
- Rugged construction for high durability
- Can be attached by screws with the help of two holes.
- Can also be provided with Adhesive tape for easy attachment.
- Flexible Read/Write Range (reader dependant).

APPLICATIONS

- Used in asset tracking applications such as Equipment, Parts, Containers, railway and warehousing solutions.
- Factory automation, Automotive & Security purpose.

Chip Type:	**I-Code SLIX 13.56 MHz, ISO/IEC 15693**	
	1024 bits, organized in 32 blocks of 4 bytes each	
	Data retention of 50 years	
	Write endurance 100,000 cycles	

Mechanical:	Dimension	90 x 34 x 7mm
	Hole Dia.	5 mm
	Material	ABS
	Colour	Blue
	Weight	21 g

Electrical:	Operating Frequency	13.56 MHz
	Operating mode	Passive (battery-less transponder)

Ingress Protection:	IP68

Thermal:	Storage Temp.	-40°C to +85°C
	Operating Temp.	-25°C to + 85°C

Part Number:	216A1

Options:	Other IC type & Colour on request

*Preliminary Data Sheet: Certain specification subject to change.