Industry Tag 34mm
(Metal)

FEATURES

- The 34mm Tag with multi read/write capability is very small in size and perform best when is attached to metal.
- It is made of PA6 to meet all endurance requirements in terms of heat, harsh environments and chemical resistance.
- Perform in the harshest environments, including harsh chemicals, painting processes & outdoor exposure.
- Dust & Waterproof.
- Flexible Read/Write Range (reader dependant).

APPLICATIONS

- Specially tuned for metal application thus can be used in variety of applications having metallic environment.
- Being used in industrial environments, as well as in asset tracking applications
- It has been widely used in supply chain, service industries, distribution logistics and manufacturing companies to identify goods & objects in an industrial environment.
- Suitable for factory floor manufacturing applications because of rugged construction (IP Rating).

Chip Type:	**HitagS 256 bits 125KHz**	
	256 bits, organized in 8 blocks of 4 bytes each	
	Data retention of 10 years	
	Write endurance 100.000 cycles	
Mechanical:	**Outer Dia.**	34mm
	Hole Dia.	5.6mm
	Thickness	8mm
	Material	Polyamide
	Colour	black
	Weight	8 g
Electrical:	**Operating Frequency**	125 KHz
	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:	146N1	
Options:	Other IC type, Size, Shape & Colour on request	
	Available with other plastic material e.g. PC/ABS	

*Preliminary Data Sheet: Certain specification subject to change.