



M-Prince HT Tag

FEATURES

- M-Prince high temperature tag is especially designed for applications and processes involving high temperatures
- Operates effectively with a very good read range, especially when attached to metal.
- Rugged construction for high durability in harsh environments.
- Can be attached by screws with the help of two holes.
- 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:	HitagS 256 bit 134.2 KHz	
	256 bits, organized in 16 blocks of 4 byte each	
	Data retention of 10 years	
	Write endurance 100.000 cycles	
Mechanical:	Dimension	90 x 34 x 7.0mm
	Material	High Temp plastic
	Colour	Black
	Weight	24 gms.
Electrical:	Operating Frequency	125 KHz
	Operating mode	Passive (battery-less transponder)
Ingress Protection:	IP68	
Thermal:	Storage Temp.	-25°C to +210°C, (+210°C for 4 Hrs x 500 cycles.)
	Operating Temp.	-25°C to +85°C
	Transport Conditions	-40°C to +85°C
Part Number:	12N04	
Options:	Other IC type, Size, Shape & Colour on request	