

TRANSPONDERS

APK Identification offers Transponders in various shapes and sizes as per client requirement. Transponders are made with high quality enameled copper wire matched with desired RFID chip.

Features:

- Available in various shapes and sizes
- Available in HF, LF and Combi technologies
- Ferrite Transponders are also available
- Suitable for manufacturing of clear disc, tokens and insertion in plastic housing



Tag Specification Data

	Low Frequency	High Frequency
ISO Protocol	ISO 18000-2 ISO 11784/85 ISO14223	ISO 14443/ ISO 15693
Operating Frequency	125kHz/134.2kHz	13.56MHz
IC Type	NXP, Silicon craft, Atmel EM, Texas Instruments	NXP, Legic, Infineon
Memory	IC dependent	IC dependent
Data Retention	Up to 10 years	Up to 10 years
Programming Cycle	Up to 100,000 cycles	Up to 100,000 cycles
Material	Enameled Copper Wire	Enameled Copper Wire

Environmental Test Data

Ingress Protection	IP67
Storage Temperature	0°C to +50°C
Operating Temperature	0°C to +50°C

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