

## Product Information contactless card CD-UHF and CD-UHF Twin HF

Property	Standard UHF card*	Standard UHF Twin HF card*
Material	High temperature PVC	High temperature PVC
Colour	White, opaque	White, opaque
Surface	40 µm PVC Overlay	40 µm PVC Overlay
Dimension	ISO 7810 ID-1	ISO 7810 ID-1
Card Thickness	0,80 ±0,04 mm	0,80 ±0,04 mm
Temperature of continuous usage	80 °C	80 °C
Resistance to temperature (one side fixed)	80 °C	80 °C
Module type HF		C3
Module type UHF	C1	C1
UHF Technology	Golden Tag Technology (specification from NXP)	Golden Tag Technology (specification from NXP)
Surface finish	glossy laminated, others on request	glossy laminated, others on request
Connection between antenna and HF module		Welding
Antenna technology	Embedded wire	Embedded wire
Subsequent printability	Thermotransfer and Dye sublimation	Thermotransfer and Dye sublimation
Supplied chips	only sawn wafers, 8" // no module supply possible	only sawn wafers, 8" // no module supply possible
HF transponder systems		ISO 14443, NXP and Legic preferred
UHF system / Chip specification	EPC class1 Gen 2 (e.g. U- Code, Monza 4) chip specification of the semiconductor manufacturer	EPC class1 Gen 2 (e.g. U- Code, Monza 4) chip specification of the semiconductor manufacturer

\* Possible options are always subject to feasibility, especially in combination with other options

**Additional features:**  
please turn the page



Magnetic Stripes



Signature Panels



Holograms



Thermo-Re-Writable Foils



Special Prints & Effects



Number Printing / Lasering



SIM Punches / Special Cards



Lamination Surfaces

