

Chip Card & Security

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Secure Mobile & Transaction



Infineon Products address traditional Chip Cards, eDocuments and System Security



Chip Cards

System Security

eDocuments

Secure Mobile & Transaction

Platform Security

Government ID

Smart Card Payment



Mobile Payment (NFC)



Pay TV



Trusted Computing (TPM)



National eID



Mobile Com. (SIM)



Public Transport



Embedded SE (NFC)



ePassport



Access control



Public Telephone



Smart Metering



eDriving License



Object ID / Tags



M2M Cellular



Digital Tachograph



Brand Protection



eHealth / eSocial card



Payment Applications

Smart Card Payment



Contact-based Payment

Dual Interface Payment

- Trends / Innovation
 - Contactless / Dual Interface
 - Flash
 - Inductive Coupling
 - Scalable Security

Mobile Payment



Proximity Payment

Remote Mobile Payment

Mobile POS

- Trends / Innovation
 - NFC (NFC-SIM, NFC-eSE, Boosted NFC)
 - Mobile device as "card" or reader
 - Higher security demand

Infineon continuously innovates for Payment Applications



SOLID FLASH™

Innovative and secure cell concept to increase flexibility and reduce development and delivery times

Contactless Excellence

One of very few suppliers of reliable dual interface and contactless technologies

Technology Leader

16-bit cores and 90nm technology increase performance and provide flexibility for various applications

Security








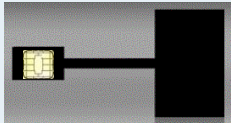
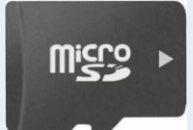
Strong security leader with new concepts and best-in-class relations with all relevant standardization bodies, security labs and partners for more than 15 years

Inductive Coupling

Innovative chip card module to antenna design increases reliability and reduces investment requirement

Infineon's broad Secure Product Portfolio for Mobile Payment



	Secure Elements 				NFC Tags 
	NFC SIM	Embedded Secure Element	Solutions with flexible antenna	NFC MicroSD™	
SWP product					
DCLB product					
Dual Interface product					
					



ENERGY EFFICIENCY MOBILITY SECURITY

Innovative semiconductor solutions for energy efficiency, mobility and security.

