

# ST25 NFC Portfolio

## One-stop-shop for Tags and Readers

Tags			Dynamic tags				HF Readers			
ST25TA	ST25TB	ST25TV	M24SR	M24LR	ST25DV-I2C	ST25DV-PWM	ST25R95 *	ST25R3911B ST25R3912 ST25R3913	ST25R3914 - ST25R3915	ST25R3916
ISO14443-A 106kb/s NFC type 4	ISO14443-B 106kb/s	ISO15693 up to 53kb/s NFC type 5	ISO14443-A 106kb/s NFC type 4	ISO15693 up to 53kb/s	ISO15693 up to 53kb/s NFC type 5	ISO15693 up to 53kb/s NFC type 5	ISO14443-A/B ISO15693	ISO14443-A/B FeliCa ISO15693 ISO18092	ISO14443-A/B FeliCa ISO15693 ISO18092	ISO14443-A/B FeliCa ISO15693 ISO18092
EEPROM 512b-64Kbit 200-year 1Mcycles	EEPROM 512b-4Kbit 40-year 1Mcycles	EEPROM 512b-64Kbit 60-year 100kcycles	EEPROM 2Kbit to 64Kbit 200-year 1Mcycles	EEPROM 4Kbit to 64Kbit 40-year 1Mcycles	256Bytes buffer EEPROM 4Kbit to 64Kbit 40-year 1Mcycles	EEPROM 2Kbit 40-year 100kcycles	Reader / Writer Card Emulation	Reader / Writer P2P EMVCo & PBOC	Reader / Writer P2P AEC-Q100 grade	Reader / Writer Card Emulation P2P EMVCo & PBOC
TruST25 128bit password 20bit counter UID Field Detect	32bit counters Lock OTP bits UID	TruST25 64bit password 16-bit counter UID Tamper detect	128bit password RF disable Field Detect UID	32bit password E-harvesting Field Detect UID	Fast Transfer Mode 64bit password E-harvesting Field Detect UID	TruST25 64bit password UID	-	VHBR AAT Multi Antenna Dynamic output power	AAT Multi Antenna Dynamic output power	AAT Active wave shaping Multi Antenna Dynamic output power
			I2C 1MHz 2.7V - 5.5V	I2C 400kHz 1.8V - 5.5V	I2C 1MHz 1.8V - 5.5V	2x PWM 488 - 31250Hz 1.8V - 5.5V	SPI & UART 2Mbit/s 2.7V - 5.5V 230mW	SPI 6Mbit/s 2.4V - 5.5V 1 - 1.4W max	SPI 6Mbit/s 2.4V - 5.5V 1W	SPI 6Mbit/s 2.4V - 5.5V 1.6W



\*: same as former CR95HF / ST95HF