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Vicinity

Part	abbreviations	Definitions
15693-1	integrated circuit (IC)	electronic component designed to perform processing and/or memory functions
15693-1	contactless	pertaining to the achievement of signal exchange with, and supply of power to, the card without the use of galvanic elements (i.e. the absence of an ohmic path from the external interfacing equipment to the integrated circuit(s) contained within the card)
15693-1	contactless integrated circuit card	card into which integrated circuit and coupling means have been placed, such that communication to such integrated circuit is done in a contactless manner
15693-1	operate as intended	operates in the manner described by the manufacturer's specification in accordance with ISO/IEC 15693
15693-1	VICC	contactless integrated circuit card or other object with which communication and power transfer are done by inductive coupling in vicinity of a coupling device; commonly called a vicinity card
15693-2	modulation index	index equal to $[a-b]/[a+b]$ where a and b are the peak and minimum signal amplitude, respectively
15693-2	subcarrier	signal of frequency f_s used to modulate the carrier of frequency f_c
15693-2	byte	string that consists of 8 bits of data designated b1 to b8, from the most significant bit (MSB,b8) to the least significant bit (LSB,b1)
15693-3	anticollision loop	algorithm used to prepare for and handle a dialogue between a VCD and one or more VICCs from several in its energizing field.
15693-3	Byte	a byte consists of 8 bits of data designated b1 to b8, from the most significant bit (MSB, b8) to the least significant bit (LSB, b1).
10373-7	base standard	standard which the test method is used to verify conformance to
10373-7	operate as intended	surviving the action of some potentially destructive influence to the extent that any integrated circuit present in the card continues to operate and show a response ¹⁾ as defined in ISO/IEC 15693-3 which conforms to the base standard NOTE If other technologies exist on the same card, they will operate as intended in accordance with their respective standard.
10373-7	test method	method for testing characteristics of identification cards for the purpose of confirming their compliance with International Standards

15693-2	ASK	amplitude shift keying
15693-2	EOF	end of frame
15693-2	LSB	least significant bit
15693-2	MSB	most significant bit
15693-2	PPM	pulse position modulation
15693-2	RF	radio frequency
15693-2	SOF	start of frame
15693-2	VCD	vicinity coupling device
15693-2	VICC	vicinity integrated circuit card

15693-2	a	carrier amplitude without modulation
15693-2	b	carrier amplitude when modulated
15693-2	fc	frequency of operating field (carrier frequency)
15693-2	fs	frequency of subcarrier
15693-2	Hmax	maximum operating field
15693-2	Hmin	minimum operating field

15693-3	AFI	Application family identifier
15693-3	CRC	Cyclic redundancy check
15693-3	DSFID	Data storage format identifier
15693-3	EOF	End of frame
15693-3	LSB	Least significant bit
15693-3	LSByte	Lest significant byte
15693-3	MSB	Most significant bit
15693-3	MSByte	Most significant Byte
15693-3	RFU	Reserved for future use
15693-3	SOF	Start of frame
15693-3	UID	Unique identifier
15693-3	VCD	Vicinity coupling device
15693-3	VICC	Vicinity integrated circuit card

10373-7	DUT	device under test
10373-7	ESD	electrostatic discharge
10373-7	fc	frequency of the operating field
10373-7	fs1, fs2	frequencies of the subcarriers
10373-7	Hmax	maximum field strength of the VCD antenna field
10373-7	Hmin	minimum field strength of the VCD antenna field
10373-7	VCD	vicinity coupling device
10373-7	VICC	vicinity card