



SO8

## Identification ICs

Part Number	Function	Key Features	Package	Source
<b>Transponder ICs</b>				
e5530H-230/232-DOW	Read-only transponder IC for contactless RF identification	Low-power/ low-voltage CMOS, no battery supply, small size, 128-bit ROM, analog/ digital/ memory components, amplitude modulation (Manchester, BSK, FSK, Bi-phase), options available	Dice	HN
e5530H-230/232-S8			SO8	HN
e5530H-230-GT	Read-only transponder IC for contactless RF identification	Low-power/ low-voltage CMOS, no battery supply, small size, 128 bit ROM, analog/ digital/ memory components, 125 kHz carrier frequency, amplitude modulation (Manchester, BSK, FSK, Bi-phase), options available	Glass tube	HN
TK5530HM-230/232-PP	Read-only transponder for contactless RF identification	Low-power/ low-voltage CMOS, no battery supply, small size, 128 bit ROM, analog/ digital/ memory components, 125 kHz carrier frequency, amplitude modulation (Manchester, BSK, FSK, Bi-phase), options available	Plastic package (PP)	HN
e5550K/H-DOW	Read/ write transponder IC for contactless RF identification	Low-power/ low-voltage CMOS, contactless read/ write operation, 32 bit options programmable, amplitude modulation (Manchester, BSK, FSK, Bi-phase), option programmable, 224 bits user-programmable	Dice	HN
e5550K/H-S8	Read/ write transponder IC for contactless RF identification	Contactless read/ write operation, 32 bit options programmable, amplitude modulation (Manchester, BSK, FSK, Bi-phase), option programmable, 224 bits user-programmable	SO8	HN
TK5550K/H-P			Plastic package (PP)	HN
e5560-DOW	Read/ write transponder IC for contactless RF identification for high-sophisticated security applications	With encryption algorithm, amplitude modulation (Manchester, Bi-phase), option programmable, 128 bits user-programmable	Dice	HN
TK5560-PP	Read/ write transponder for contactless RF identification for high-sophisticated security applications	With encryption algorithm, 125-kHz carrier frequency, amplitude modulation (Manchester, Bi-phase), option programmable, 128 bits user-programmable	Plastic package (PP)	HN
<b>Reader IC</b>				
U2270B-FP	Read/ write base station IC	100 to 150 kHz carrier frequency, amplitude modulation typically up to 5 kBaud, Manchester, Bi-phase mode, several power supply options, MCU interface	SO16	HN